ORAL ROBERTS UNIVERSITY

UNIVERSITY CATALOG

ORU

2021-2022

ORAL ROBERTS UNIVERSITY

Dedicated to being the leading academic institution serving the interdenominational Body of Christ and reaching out to every person's world with a message of healing, wholeness, and abundant living

Edited by

The Office of the Registrar

Oral Roberts University Catalog

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Tulsa, OK 74171

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Oral Roberts University

Calendar of Academic Events

Fall Semester 2021

Main Session

Date		Event
Saturday	August 21	New student move-in
Mon.- Wed.	August 23 - 25	Registration & Returning Student Move-In
Thursday	August 26	Classes begin
Friday	August 27	De-enrollment and assessment of late registration fee of $175 to returning students not fully registered
Monday	September 6	Labor Day – No classes
Wednesday	September 8	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Sat. – Sun.	October 9 – 17	Fall Break
Tuesday	October 12	Mid-term grades submitted by 11:59 P.M.
Monday	October 18	Group Advisement Meeting
Mon.-Fri.	October 18 - 22	Spring 2022 advisement week
Mon.-Fri.	October 25 - 29	Spring 2022 enrollment week
Friday	November 19	Last day to withdraw from a class
Wed. – Sun.	Nov. 24 – 28	Thanksgiving Break
Friday	December 3	Fall classes end
Sat. – Fri.	Dec. 4 - 10	Fall final examinations

Online A Session

Date		Event
Monday	August 23	Classes begin
Friday	August 27	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	September 24	Last day to withdraw from a class
Monday	October 11	Classes end

Advantage Session (Online Dual Enrollment)

Date		Event
Monday	August 23	Classes begin
Friday	September 3	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Mon - Sun	October 11-17	Fall Break – No Assignments Due
Tuesday	October 12	Midterm grades submitted by 11:59 P.M.
Friday	November 19	Last day to withdraw from a class
Friday	December 10	Fall classes end

Graduate Education September Modular

Date		Event
Thursday	August 26	Required pre-course work begins in D2L
Thursday	September 9	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	September 11	In-class portion ends
Monday	October 4	Last day to withdraw from a class
Monday	October 11	Classes End

Graduate Theology 1st Blended A

Date		Event
Tuesday	August 26	Course work begins on D2L
Monday	September 8	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Mon. – Sun.	October 11 – 17	Fall Break
Monday	October 11	Last day to withdraw from a class
Monday	October 18	In-class portion begins
Wednesday	October 20	In-class portion ends - Courses end

Graduate Theology 2nd Blended A

Date		Event
Tuesday	August 26	Course work begins on D2L
Monday	September 8	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Mon. – Sun.	October 11 – 17	Fall Break
Monday	October 18	Last day to withdraw from a class
Monday	October 25	In-class portion begins
Wednesday	October 27	In-class portion ends - Courses end

Online Mini A Session

Date		Event
Monday	September 13	Classes begin
Friday	September 15	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	October 1	Last day to withdraw from a class
Monday	October 11	Classes end

Graduate Education October Modular

Date		Event
Thursday	September 23	Required pre-course work begins in D2L
Thursday	October 7	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	October 9	In-class portion ends
Monday	November 1	Last day to withdraw from a class
Monday	November 8	Classes End

Online B Session

Date		Event
Monday	October 18	Classes begin
Friday	October 22	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	November 19	Last day to withdraw from a class
Monday	December 6	Classes end

Graduate Theology 1st Blended B

Date		Event
Wednesday	October 20	In-class portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	October 22	In-class portion ends
Saturday	October 23	Course work continues on D2L
Monday	December 6	Last day to withdraw from a class
Friday	December 17	Courses end

Graduate Theology 2nd Blended B

Date		Event
Wednesday	October 27	In-class portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	October 29	In-class portion ends
Saturday	October 30	Course work continues on D2L
Wednesday	November 27	Last day to withdraw from a class
Friday	December 17	Courses end

Graduate Education November Modular

Date		Event
Thursday	October 28	Required pre-course work begins in D2L
Thursday	November 11	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	November 13	In-class portion ends
Monday	December 6	Last day to withdraw from a class
Monday	December 13	Classes End

Online Mini B Session

Date		Event
Monday	November 8	Classes begin
Friday	November 10	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	November 26	Last day to withdraw from a class
Monday	December 6	Classes end

Spring Semester 2022

Main Session

Date		Event
Mon.- Wed.	January 10 - 12	New & Returning Student Move-in Registration
Thursday	January 13	Classes Begin
Friday	January 14	De-enrollment and assessment of late registration fee of $175 to returning students not fully registered
Monday	January 17	Martin Luther King, Jr. Day – No Classes
Wednesday	January 26	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Monday	February 21	Group Advisement Meeting
Mon.-Fri.	Feb. 21 - Mar. 4	Summer & Fall 2022 advisement weeks
Mon.-Fri.	March 7 - 11	Summer & Fall 2022 enrollment week
Sat. – Sun.	March 12 - 20	Spring Break
Tuesday	March 15	Mid-term grades submitted by 11:59 P.M.
Friday	April 8	Last day to withdraw from a class
Friday	April 15	Good Friday – No Classes
Friday	April 22	Spring classes end
Saturday	April 23	Spring examinations begin
Friday	April 29	Spring examinations end
Saturday	April 30	Commencement

Online A Session

Date		Event
Monday	January 10	Classes begin
Friday	January 14	Last day to enroll or add classes/sections Last day to request pass/no pass option

		Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	February 11	Last day to withdraw from a class
Monday	February 28	Classes end

Graduate Theology 1st Blended A

Date		Event
Monday	January 10	Course work begins on D2L
Wednesday	January 26	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Monday	February 21	Last day to withdraw from a class
Monday	February 28	In-class portion begins
Wednesday	March 2	In-class portion ends - Courses end

Graduate Theology 2nd Blended A

Date		Event
Monday	January 10	Course work begins on D2L
Wednesday	January 26	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Monday	February 28	Last day to withdraw from a class
Monday	March 7	In-class portion begins
Wednesday	March 9	In-class portion ends - Courses end

Advantage Session (Online Dual Enrollment)

Date		Event
Monday	January 10	Classes Begin
Friday	January 21	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Mon – Sun	March 14 – 20	Spring Break – No Assignments Due
Tuesday	March 15	Midterm grades submitted by 11:59 P.M.
Friday	April 8	Last day to withdraw from a class
Friday	April 29	Spring classes end

Graduate Education January Modular

Date		Event
Thursday	January 13	Required pre-course work begins in D2L
Thursday	January 27	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	January 29	In-class portion ends
Monday	February 21	Last day to withdraw from a class
Tuesday	February 28	Classes End

Online Mini A Session

Date		Event
Monday	January 31	Classes begin
Friday	February 2	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	February 18	Last day to withdraw from a class
Monday	February 28	Classes end

Graduate Education February Modular

Date		Event
Thursday	February 10	Required pre-course work begins in D2L
Thursday	February 24	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording

		Last day to change from credit to audit
Saturday	February 26	In-class portion ends
Monday	March 21	Last day to withdraw from a class
Monday	March 28	Classes End

Graduate Theology 1st Blended B

Date		Event
Wednesday	March 2	In-class portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	March 4	In-class portion ends
Saturday	March 5	Course work continues on D2L
Mon. – Sun.	March 14 – 20	Spring Break
Monday	April 18	Last day to withdraw from a class
Friday	April 29	Courses end

Online B Session

Date		Event
Monday	March 7	Classes begin
Friday	March 11	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	April 8	Last day to withdraw from a class
Monday	April 25	Classes end

Graduate Theology 2nd Blended B

Date		Event
Wednesday	March 9	In-class portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	March 11	In-class portion ends
Saturday	March 12	Course work continues on D2L
Wednesday	April 20	Last day to withdraw from a class
Friday	April 29	Courses end

Graduate Education March Modular

Date		Event
Thursday	March 10	Required pre-course work begins in D2L
Thursday	March 24	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	March 26	In-class portion ends
Monday	April 18	Last day to withdraw from a class
Monday	April 25	Classes End

Online Mini B Session

Date		Event
Monday	March 28	Classes begin
Friday	March 30	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	April 15	Last day to withdraw from a class
Monday	April 25	Classes end

Summer 2022

1st Summer Session

Date		Event
Monday	May 2	Classes begin

Tuesday	May 3	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Wednesday	May 18	Last day to withdraw from a class
Friday	May 20	Classes end

Online A Session

Date		Event
Monday	May 2	Classes begin
Friday	May 6	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	June 3	Last day to withdraw from a class
Monday	June 20	Classes end

MBA-L & DNP Summer 2022 Online Session

Date		Event
Monday	May 2	Classes begin
Friday	May 13	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Tue – Mon	June 28 – July 4	MBA-L Students – Summer Break
Friday	July 15	Last day to withdraw from a class
Monday	August 8	Classes end

5th Summer Session

Date		Event
Monday	May 2	Classes begin
Friday	May 13	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Monday	May 30	Memorial Day – No Classes
Friday	July 29	Last day to withdraw from a class
Friday	August 19	Classes end

Advantage Session (Online Dual Enrollment)

Date		Event
Monday	May 2	Classes begin
Friday	May 13	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Monday	May 30	Memorial Day – No Classes
Mon-Sun	June 27 – July 3	Summer Break – No Assignments Due
Friday	July 29	Last day to withdraw from a class
Friday	August 19	Classes end
Tuesday	August 23	Final Grades Due by 11:59 P.M.

Graduate Theology Blended A

Date		Event
Monday	May 9	Course work begins on D2L
Friday	May 20	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Monday	June 20	Last day to withdraw from a class
Monday	June 27	In-class portion begins
Wednesday	June 29	In-class portion ends - Courses end

2nd Summer Session

Date		Event
Monday	May 23	Classes begin
Tuesday	May 24	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Monday	May 30	Memorial Day – No Classes
Saturday	June 4	CLASSES MEET
Wednesday	June 8	Last day to withdraw from a class
Friday	June 10	Classes end

Online Mini A Session

Date		Event
Monday	May 23	Classes begin
Wednesday	May 25	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	June 10	Last day to withdraw from a class
Monday	June 20	Classes end

3rd Summer Session

Date		Event
Monday	June 13	Classes begin
Tuesday	June 14	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Wednesday	June 29	Last day to withdraw from a class
Friday	July 1	Classes end

Graduate Education Summer Modulars

Date		Event
Monday	June 13	Required pre-course work begins in D2L
Monday	June 27	MOD 1 – In-Class Portion Begins Last day to enroll or add classes/sections Last day to request pass/fail option Last day to withdraw without recording Last day to change from credit to audit
Wednesday	June 29	MOD 1 - In-Class Portion Ends
Thursday	June 30	MOD 2 – In-Class Portion Begins
Saturday	July 2	MOD 2 – In-Class Portion Ends
Monday	July 25	Last day to withdraw from a class
Monday	August 1	Classes End

Graduate Theology Blended B

Date		Event
Wednesday	June 29	In-class portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	July 1	In-class portion ends
Saturday	July 2	Course work continues on D2L
Wednesday	August 10	Last day to withdraw from a class
Friday	August 19	Courses end

Online B Session

Date		Event
Monday	June 27	Classes begin
Friday	July 1	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit

		De-enrollment of all students not fully registered
Friday	July 29	Last day to withdraw from a class
Monday	August 15	Classes end

4th Summer Session

Date		Event
Tuesday	July 5	Classes begin
Wednesday	July 6	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Saturday	July 9	CLASSES MEET
Wednesday	July 20	Last day to withdraw from a class
Friday	July 22	Classes end

Online Mini B Session

Date		Event
Monday	July 18	Classes begin
Wednesday	July 20	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	August 5	Last day to withdraw from a class
Monday	August 15	Classes end

Lead-In Session

Date		Event
Monday	August 1	Classes begin
Tuesday	August 2	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Wednesday	August 17	Last day to withdraw from a class
Friday	August 19	Classes end

2021-2022 Year-long Terms

September Year Long

Tuesday	September 7	Instruction begins
Monday	September 20	Last day to enroll or add classes/sections De-enrollment of all students not fully registered
Tue. – Sun.	Oct. 26 - 31	Instructional Break
Mon.-Sun.	Dec. 20, 2021 – Jan. 16, 2022	Christmas Break
Mon. – Sun.	March 7 - 13	Instructional Break
Mon. – Sun.	April 11 - 17	Easter Break
Mon. – Sun.	May 9 - 15	Instructional Break
Friday	June 17	Last day to withdraw from a class
Mon. – Sun.	Jun 27 – July 3	Instructional Break
Sunday	August 28	Instruction ends

January Year-long Term

Date		Event
Monday	January 24	Instruction begins
Sunday	February 6	Last day to enroll or add classes/sections De-enrollment of all students not fully registered
Mon. – Sun.	Mar. 21 - 27	Instructional Break
Mon. – Sun.	April 11 - 17	Easter Break
Mon. – Sun.	May 23 - 29	Instructional Break
Mon. – Sun.	July 18 – 24	Instructional Break
Mon. – Sun.	Sept. 12 - 18	Instructional Break
Friday	November 4	Last day to withdraw from a class

Mon. – Sun.	Nov. 7 - 13	Instructional Break
Mon.-Sun.	Dec. 19, 2022 – Jan. 1, 2023	Christmas Break
Sunday	January 15	Instruction ends

May Year-long Term

Date		Event
Monday	May 16	Instruction begins
Sunday	May 29	Last day to enroll or add classes/sections De-enrollment of all students not fully registered
Mon. – Sun.	July 4 - 10	Instructional Break
Mon. – Sun.	Aug. 29 – Sep. 4	Instructional Break
Mon. – Sun.	Oct. 24 - 30	Instructional Break
Mon. – Sun.	Nov 21 – 27	Thanksgiving Break – no instruction
Mon.-Sun.	Dec. 19, 2022 – Jan. 8, 2023	Christmas Break
Friday	February 24	Last day to withdraw from a class
Mon. – Sun.	March 6 - 12	Instructional Break
Mon. – Sun.	April 3 - 9	Easter Break
Sunday	May 7	Instruction ends

Administration

Board of Trustees

Officers

Holly Moore, Chair
LaDonna Osborn, Secretary
Brad Thomas, Treasurer

Trustees

Phyllis Allen
Brooke Asiatico
Robert Barron
Camella Binkley
Sterling Brackett
Gary Brown
Victor Cárdenas
Michael Cardone, III
Hugo Chan
David Daniels, III
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Russell Evans
Sean Everhart
Michael Fletcher
Stuart Greaves
Anthony Guida, Jr
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Erich Lau
Tim Lyons
Matthew Rearden
Steve Robinson
Samuel Rodriguez
Mark Sterns
Robin Tull
Joann Cole Webster

Board of Reference

Dr. Seth Ablorh, Founder and President, Manna Mission, Inc., Accra, Ghana
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Arden Autry, Scholar in Residence, First United Methodist Church, Tulsa, Oklahoma
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Keith Bailey, Retired, Tulsa, Oklahoma
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David Barton, President, WallBuilders, Aledo, Texas
David Becker, Missionary, Emmaus Road Ministries, Lusaka, Zambia, Africa
Suzanne Behr, R & D Manager, Sercel-GRC, Tulsa, Oklahoma
John and Lisa Bevere, Co-Founder, Author, Speaker, Messenger International, Palmer Lake, Colorado
Bob Keith Bonebrake, Freelance Writer, Olathe, Kansas
Fredrick Boswell, Jr., Executive Director, Summer Institute of Linguistics, Hazel Green, Alabama
Dr. Kathleen A. Boyls, Pediatrician, Utica Park Clinic, Tulsa, Oklahoma
Neal Bratschun, Consultant, Executive Director, Strategic Impact Consulting, Tulsa, Oklahoma
Isak Burger, President, Apostolic Faith Mission of South Africa, Silver Lakes, South Africa
Chris Busch, President & Founder, LightQuest Media, Inc, Tulsa, Oklahoma
Al Bush (In Perpetuity), Owner, The Holding Company, Ltd., Tulsa, Oklahoma
Michael Cardone, Jr, Chair and CEO, Cardone Industries, Philadelphia, Pennsylvania
Osvaldo Carnival, Pastor, Host 700 Club for Latin America, Buenos Aires, Argentina
Ilya Carrera, Senior Pastor, Centro Cristiano, Betania, Panama
Mathews and Rachel Chacko, Founders, Bethany Academy, Co-Founders/ Managing Directors, Powervision TV, Thiruvalla, Kerala, India
Joe Champion, Pastor, Celebration Church, Georgetown, Texas
Dr. Ernest Chan, President, Agape Renewal Ministry, Walnut, California
Neal and Danette Childs, Missionaries, Niger
Rick Ciaramitaro, Pastor, Open Bible Faith Fellowship of Canada, Windsor, Ontario
Randy and Becky Coates, Missionaries, Nairobi, Kenya
Michael Coleman, President and CEO, Israel Team Advocates, Mobile, Alabama
Laura Contreras-Rowe, Founder and CEO, Why Be Average, Virginia Beach, Virginia
Phil Cooke, President, Cooke Pictures, Burbank, California
Keith Craft, Pastor, Elevate Life Church, Frisco, Texas
Juanita Cercone de González, Enlace, Costa Rica and Dallas, Texas
Paul Daugherty, Lead Pastor, Victory Church, Tulsa, Oklahoma
Sharon Daugherty, Founder, Victory Church, Tulsa, Oklahoma
Daniel Delgado, D.Min., Executive Director, Third Day Missions, Inc., Staten Island, New York
Rev. Hal Donaldson, President and CEO, Convoy of Hope, Inc., Springfield, Missouri
Tessie DeVore, President, LUMO Project, Florida
Neal Donop, President, Legacy Charities, Beijing, China
Derek Dunn, Lead Pastor, City Harvest Church, Singapore
Chady El-Aouad, Founding/Senior Pastor, Abundant Life Church and Ministries, Beirut, Lebanon
Tim Elmore, President, Growing Leaders, Atlanta, Georgia
Doug Fears, Former Executive Vice President and Chief Financial Officer, Helmerich and Payne, Inc., Tulsa, Oklahoma
Rick Fenimore, Vice-Chair, ORU Board of Reference, President and Co-Founder, Trinity Chemical Industries, Tulsa, Oklahoma
Dr. David Ferguson, President, Intimate Life Ministries, Cedar Park, Texas
Terry Fisher, Vice President, Trinity Chemical, Tulsa, Oklahoma
Mark Floyd, CEO, CYNAN, Petaluma, California
Bob Fouch, Vice President/Controller, Alliance Resource Partners, L.P., Tulsa, Oklahoma
Jentezen Franklin, Senior Pastor, Free Chapel Church, Gainesville, Georgia
Claudio Freidzon, Pastor, King of Kings Church, Buenos Aires, Argentina

Alton Garrison, Assistant General Superintendent General Council of Assemblies of God Springfield, Missouri

Nick R. Garza, Senior Pastor Third Day Worship Center Elk Grove, California

Myron W. Goff, Founder and President Cloverleaf Park, Inc. Hutchison, Texas

Prudencio (J.R.) Gonzalez, Senior Pastor Christian Worship Center Los Angeles, California

Edward Grabovenko, Head Bishop Russian Church of Christians of Evangelical Faith Head Pastor, New Testament Church Perm, Russia

Jim Graff, Pastor Faith Family Church Victoria, Texas

David Green, CEO/Founder Hobby Lobby Oklahoma City, Oklahoma

Mart Green, Chair, ORU Board of Reference Chief Strategy Officer, Green Family Businesses Board Chair, Hobby Lobby Oklahoma City, Oklahoma

Prince Guneratnam, General Superintendent, Emeritus Assemblies of God of Malaysia Chairman, Pentecostal World Fellowship Senior Pastor, Calvary Church Kuala Lumpur, Malaysia

Michael Hammer, Chairman and CEO The Armand Hammer Foundation and The Hammer International Foundation

Bruce and Maria Hanson, Owners Hanson Communications Willmar, Minnesota

Dr. Tom Harrison, Senior Pastor Asbury United Methodist Church Tulsa, Oklahoma

Hans Helmerich, Chairman/CEO Helmerich and Payne, Inc. Tulsa, Oklahoma

Johnie Hampton, Owner and Founder Hampton Creative Tulsa, Oklahoma

Dave Hentschel, Retired Tulsa, Oklahoma

Dr. Marilyn Hickey, President Marilyn Hickey Ministries Englewood, Colorado

Wayne Hilsden, Pastor King of Kings Jerusalem, Israel

Al Hollingsworth, Founder Christian Business Ministries/B.O.S.S. Movement/Vertical Leap Ontario, California

Barry Hon, President Hon Development Company Foothill Ranch, California

Rob Hoskins, President and CEO OneHope Pompano Beach, Florida

Brian Houston, Pastor Hillsong Church Sydney, Australia

Palma Hutchnson, International Director, Youth Ministry Church of God of Prophecy Cleveland, Tennessee

Rev. Feb Idahosa, President Benson Idahosa University Benin City, Nigeria

Odiachi Ikenna, Consultant Inspired Motivation Africa

Cosmas Ilechukwu, General Overseer Charismatic Renewal Ministries Owerri, Nigeria

Cindy Jacobs, Co-Founder Generals International Red Oak, Texas

Max D. James, Founder/President Data Management Systems of Texas, Inc. Manchaca, Texas

Sheryl Kloehr, President and Founder iRefresh Ministries Tulsa, Oklahoma

Rob and Laura Koke, Pastors Shoreline Christian Center Austin, Texas

Bill and Barbara Kuert, Missionaries Nairobi, Kenya

John Laffitte, Ph.D., P.E., Executive Vice President University of Supernatural Ministry Minister/Teacher, King Jesus International Ministry Miami, Florida

Young Hoon Lee, Senior Pastor Yoido Full Gospel Church Seoul, Korea

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Accreditation

Oral Roberts University is accredited by the Higher Learning Commission and is a member of the North Central Association (NCA), 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411, 312-263-0456 or 800-621-7440; http://www.ncahlc.org.

Oral Roberts University is recognized by the Oklahoma State Regents for Higher Education.

Oral Roberts University Anna Vaughn School of Nursing is accredited by the Commission on Collegiate Nursing Education (CCNE), One DuPont Circle, NW Suite 530, Washington, D.C. 20036-1120, (202) 887-6791 and is approved by the Oklahoma Board of Nursing.

The Social Work program of the Behavioral Science Department is accredited by the Council on Social Work Education (CSWE).

Oral Roberts University is an accredited institutional member of the National Association of Schools of Music (NASM). The music therapy program is approved by the American Music Therapy Association (AMTA).

The Oral Roberts University Graduate School of Theology and Ministry is accredited by the Commission on Accreditation of the Association of Theological Schools (ATS) in the United States and Canada.

The ORU College of Business is accredited by the Association of Collegiate Business Schools and Programs (ACBSP) for both the baccalaureate and master level programs.

The Bachelor of Science in Engineering (BSE) degree for General Engineering (with concentrations in electrical, computer, and mechanical engineering) in the College of Science and Engineering's School of Engineering is accredited by ABET.

The College of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the Office of Educational Quality and Accountability (OEQA).

Affiliations

ORU is a member of the Council for Christian Colleges and Universities (CCCU), a global higher education association dedicated to advancing faith and intellect for the common good as an association of intentionally Christian colleges and universities with more than 180 member institutions. The CCCU mission is "committed to supporting, protecting, and promoting the value of integrating the Bible--divinely inspired, true, and authoritative--throughout all curricular and co-curricular aspects of the educational experience on our campuses, including teaching and research. We support a coherent approach to education in which the development of the mind, spirit, body, and emotions are seamlessly woven together in the quest not just for knowledge but also for wisdom.

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Commitments

Vision

Raise up your students to hear my voice, to go where my light is dim, where my voice is heard small, and my healing power is not known, even to the uttermost bounds of the earth. Their work will exceed yours, and in this I am well pleased.

Mission

To develop Spirit-empowered leaders through whole person education to impact the world.

Core Values

Christian Distinctiveness

We are a God-centered university that upholds a Christian worldview with a Spirit-empowered emphasis. We endeavor to live in the power of the Holy Spirit and to become service-oriented leaders who go into every person's world with healing for the totality of human need.

Whole-Person Education

We seek to develop the whole person in spirit, mind, and body, thereby preparing ourselves and our students to be professionally competent leaders who pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision.

Excellence with Integrity

We strive to operate with, and instill in our students, excellence with integrity in all personal, academic, professional, and corporate endeavors.

Caring Community

We are dedicated to providing a safe, caring, and Godly environment encouraging unity in diversity. We believe that all people have been created in the image of God and deserve to be respected.

Honor Code Living

As essential members of the ORU family, students must clearly recognize that all of us have a desire to further develop and exhibit responsible and mature behavior. That goal is a basic premise of the personal Honor Code.

At ORU, students pledge to endeavor to present a good appearance at all times. In both attire and behavior, students should strive to demonstrate good taste in all instances. The way they present themselves to others is of vital importance to the way others perceive Christ. An individual's conduct should never be an embarrassment to others, but should exemplify the best qualities of a mature and respectful student. The university's dress code promotes such an attitude. A detailed description of the dress code is available from the Student Development Office.

Additionally, each individual endeavors to maintain high standards in residence-hall living and pledges to avoid theft, removal, or damage to others' personal property or that of the school.

Exemplifying the highest moral commitment, ORU students refrain from profanity, smoking, gambling, alcoholic beverages, dishonesty, illegal drugs, and all behavior that might cause Christ to grieve.

As responsible learners, students should make every effort to be prompt to classes, chapel, worship, and all appointments. Classes, chapel, assemblies, and worship services at local churches are all integral parts of the ORU lifestyle.

ORU students are committed to developing their minds by doing their own academic work. They do not engage in plagiarism, whether accidental or intentional. Plagiarism is the inappropriate use of others' ideas or information, such as using sources without citations or direct quotes without quotation marks. Even paraphrasing or summarizing without giving credit to the original author is considered plagiarism. The ORU website gives more information and examples of plagiarism (https://oru.libguides.com/plagiarism-guide).

By providing an example for others in word and deed, each student should encourage others' adherence to the Honor Code. Students should be sure not to incite another's violation of the code and should seek to strengthen the bond of trust at every opportunity.

The students and administration of Oral Roberts University affirm that, regardless of faith, creed, or race, all students admitted to the university must agree to uphold the Honor Code and the rules governing ORU. No time, place, or circumstance gives release from the individual's initial promise. The Honor Code is a way of life, measured by the heart and commitment of each member of the ORU family, and students should regard it as essential to development, not as an imposition or restriction.

The registration process is incomplete until students have formally signed the Honor Code Pledge. The code is in effect as long as the student is enrolled in the university.

Failure to enforce any university policy or rule constitutes a waiver only as to such particular policy or rule and shall not be deemed as a waiver of any other policy or rule.

The Honor Code is the central criterion of conduct for all who are a part of the ORU community. It is a concept of personal honor based on the principles of integrity, common sense, and reverence for God, esteem for man, and respect for social and spiritual laws. It is assumed that a student deemed worthy of admission to the university already exemplifies these integral facets of the Christian character.

In accepting and following the Honor Code, students accept responsibility and discipline, which will enhance their moral and spiritual growth. Such qualities should be an inherent part of the ethical code held by an educated individual. In addition, students are protecting and preserving their own reputation, as well as that of their family at the university.

Honor Code Pledge

In signing the Honor Code Pledge, I fully recognize that Oral Roberts University was founded to be and is committed to being a leading academic institution serving the interdenominational Body of Christ, offering a lifestyle of commitment to Jesus Christ of Nazareth as personal Savior and Lord. I further recognize that the University's ministry is that of providing a Whole Person education with a charismatic distinctive. It is therefore my personal commitment to be a person of integrity in my attitude and respect for what Oral Roberts University is in its calling to be a Christian University.

1. I PLEDGE to apply myself wholeheartedly to my intellectual pursuits and to use the full powers of my mind for the glory of God.

2. I PLEDGE to grow in my spirit by developing my own relationship with God.

3. I PLEDGE to develop my body with sound health habits by completing the required aerobics program and by participating in wholesome physical activities.

4. I PLEDGE to cultivate good social relationships and to seek to love others as I love myself. I will not lie; I will not steal; I will not curse; I will not be a talebearer. I will not cheat or plagiarize; I will do my own academic work and will not inappropriately collaborate with other students on assignments.

5. I PLEDGE at all times to keep my total being under subjection from all immoral and illegal actions and communications, whether on or off campus. I will not take any illegal drugs or misuse any drugs; I will not engage in or attempt to

engage in any illicit, unscriptural sexual acts, which include any homosexual activity and sexual intercourse with one who is not my spouse through traditional marriage of one man and one woman. I will not drink alcoholic beverages of any kind; I will not use tobacco; I will not engage in other behavior that is contrary to the rules and regulations listed in the Student Handbook.

6. I PLEDGE to maintain integrity of openness to God's claims on my life and to do my utmost to know and follow His will for my life.

7. I PLEDGE to attend class, all required chapel services on campus, and my choice of a house of worship wherever God is honored and lifted up.

8. I PLEDGE to abide by the rules and regulations that may from time to time be adopted by the University administration. I understand Oral Roberts University is a private school that is governed by a Board of Trustees, which has final authority on all matters. I understand that the University reserves the right to require the withdrawal of a student at any time if in the judgment of the President of the University and the University Discipline Committee such action is deemed necessary to safeguard ORU's ideals of scholarship or its spiritual and moral atmosphere as a Christian University.

I will keep the HONOR CODE carefully and prayerfully. I understand that my signature is my acceptance of the entire Honor Code and completes a contract between me and Oral Roberts University, which is a prerequisite for matriculation and my continued association with the University. My signed pledge becomes a part of my permanent file. Further, my acceptance of the Honor Code is a solemn vow and promise to God as to how I will live my life.

What Is Oral Roberts University?

For the believer seeking an academic challenge in the context of uncompromising Christian commitment, Oral Roberts University provides a balanced program of educational endeavor. As each student takes part in ORU's unique opportunities, he or she will develop a lifestyle of wholeness. Since Jesus Christ is the only person who has ever embodied perfection, each student is encouraged to look at Him as he or she strives to become the whole person Jesus Christ wants each person to become.

ORU is distinctly Christian. As students prepare for their life, they strive to attain academic excellence, physical fitness, and dynamic spiritual growth.

In the undergraduate program, the curriculum encompasses significant areas of knowledge, including Biblical studies, fine arts, social sciences, mathematics, communications, natural science, nursing, and humanities. On the graduate level, programs in business, education, and theology prepare students to influence all of mankind for Christ's sake.

In addition to scholastic efforts, all students gather to worship in twice-weekly chapel services. Other opportunities, such as wing devotions, personal prayer times, and participation in outreach ministry offer additional possibilities for spiritual growth. Physical fitness is fostered by ORU's aerobics program, developed by the originator of modern aerobic exercise—Dr. Kenneth Cooper. The program includes recreation and competitive sports. The ultra-modern, well-equipped Aerobics Center provides an environment conducive to effective exercise.

The university's extensive and comfortable housing facilities help make ORU primarily a residential campus, helping to bind the university members together as a family. Residence halls allow easy access to campus events, such as intercollegiate athletics, concerts, lectures, dramatic presentations, academic organizations, student publications, and special events.

In search of academic excellence and personal fitness, the discerning ORU student seeks understanding and knowledge within the context of faith and commitment, believing that divine power and wisdom are necessary for the most fruitful application of information.

Background

Granville Oral Roberts was born January 24, 1918, a Native American whose parents were Pentecostal preachers of modest means. In his teenage years, Oral contracted tuberculosis and was near death when his family took him to a healing evangelist's meeting. While there, he was soundly converted and completely healed of this disease. He relates that on the night Rev. George Moncey prayed for his healing, he heard God speak to him: "Son, I am going to heal you and you are to take my healing power to your generation. You are to build me a university and build it on my authority and the Holy Spirit." After this experience, Oral became a preacher and healing evangelist. Later during his healing ministry, God reminded Oral of the educational mandate he received years before and clarified the assignment. "Raise up your students to hear my voice to go where my light is dim, where my voice is heard small and my healing power is not known, even to the uttermost bounds of the earth. Their work will exceed yours, and in this I am well pleased."

In 1963, Oral began to gather qualified academicians to build Oral Roberts University "on the authority of God and the power of the Holy Spirit." The administration, faculty, and students are committed to the best of faith and scholarship and education of the whole person: spirit, mind, and body. Thus, Oral Roberts University promotes academic excellence, physical fitness, and dynamic spiritual growth. The community studies together, worships together, and prays together for corporate and individual growth. The founder has declared that "the Bible is the number one text at ORU," and the ORU community mandates corporate and individual prayer and study of the Bible. St. Jerome stated, "Ignorance of Scripture is ignorance of Christ."

In the undergraduate colleges, the university provides a liberal arts curriculum to provide a broad interrelated base for education and to take God's healing power into every facet of human existence. Similarly, the graduate schools prepare students in an area of specialization to bring renewal to crucial fields of human endeavor. The major reason for the existence of Oral Roberts University is to bring healing to the Body of Christ and to a dying world: Healing is the watchword of the university.

Commitments

Since the key distinctive of Oral Roberts University is healing, and Jesus is the consummate Healer who passed on His healing ministry to His Church, all of the university courses seek to educate students toward healing and restoration in every facet of society. In order to remain true to its founding purpose, ORU has made the following commitments:

1. ORU is a Christian institution.

The university stands for the authority of the Bible as the Word of God and subscribes to historic Christianity through which the Holy Spirit has continued to guide the Church with His gifts. ORU believes in God the Father, God the Son, and God the Holy Spirit as revealed in Scripture and explained by the Church in her ancient creedal statements. The university has been supported by many generous Christians from various denominations who are faithful to the essentials of the Christian faith and acknowledge the continued activity of the

Holy Spirit in the Church. ORU seeks to be faithful to its calling from God and to these dedicated brothers and sisters in Christ.

2. ORU is a Christian institution with the distinctive charismatic dimension of the Holy Spirit and the gifts of the Spirit.

These include the wonder gifts as described by St. Paul in 1 Corinthians 12-14, including the prayer language of the Holy Spirit, the ministry gifts (Romans 12:4-8), and the gifts of apostles, prophets, evangelists, and pastors-teachers (Ephesians 4:11-13). Faculty, students, and staff are expected to be actively open to participation in all of the gifts of the Holy Spirit, thus demonstrating active participation in the charismatic experience. The gifts of the Holy Spirit have not been revoked; there have been two thousand years of Pentecost. Thus, we affirm the Scriptures and the continued voice of the Spirit in the Church up to the present, holding fast to "treasures old and new." In its relentless quest for truth and wisdom, ORU exists so that the Holy Spirit can reveal new areas of research and add to the existing corpus of knowledge.

3. ORU is an ecumenical institution.

ORU exists to serve the whole Body of Christ worldwide. Over fifty different denominations are represented in the ORU community. Thus, the ORU community makes every effort to maintain "the unity of the Spirit in the bond of peace" (Ephesians 4:3). St. Paul continues, "There is one body, and one Spirit⋯ one Lord, one faith, one baptism, one God and Father of all" (Ephesians 4:4-6). ORU is not concerned with changing the church allegiance of its students or faculty. Rather, it seeks to bring all members of the university community into a more personal and vital relationship with Christ, to assist them in receiving Christ as their personal Savior, and to acquaint them more fully with the charismatic power of the Holy Spirit. The university has a mandate to instruct students in the operation of and participation in all of the gifts of the Holy Spirit. The university sends the students to the churches of their choice as more committed and equipped disciples of Jesus Christ and servants of His Church. ORU students are expected to worship at a local church in addition to participating in worship on campus. ORU desires unity in essentials, diversity in non-essentials, and love in all things.

4. ORU is grounded in the liberal arts and sciences tradition with a dedication to the education of the whole person.

This includes an emphasis on Western civilization and the Judeo-Christian tradition from which the institution of the university has emerged. In addition to criteria for academic excellence, criteria exist for evaluating the spiritual and physical conditions of each student.

5. ORU is a distinct institution.

Faculty: Faculty members are dedicated Christian men and women who acknowledge Jesus Christ as their Lord and Savior and are actively open to all of the gifts of the Holy Spirit. They practice and support charismatic spirituality and live out a spiritual ecumenicity that reaches out to the greater Body of Christ. They affirm with Oral Roberts, the founder, that different churches have "a piece of the truth of God" and that ORU emphasizes "the healing ministry of Jesus returning to the people" which "has been neglected or forgotten" (Expect a Miracle: Autobiography 139). The faculty members are expected to serve in the various churches and denominations in which they choose to worship.

Curriculum: ORU has a broad liberal arts and professional curriculum with particular emphasis upon biblical and theological studies, humanities, fine arts, social sciences, natural sciences, health sciences, education, and business. This enables the student body to take God's illumination and renewal into every person's world.

Truth: ORU holds that all truth, whether natural or supernatural, scientific or spiritual, has a divine origin and that the Holy Spirit, the Spirit of Truth, becomes a catalyst in the quest for truth. ORU presents all major positions and viewpoints in a fair assessment, but the university does not espouse all viewpoints. It is committed to promoting historic Christianity and the fruits of Western civilization.

Prayer: ORU emphasizes prayer as a way of life. On the ORU campus, prayer is a normal and natural means of constantly relating all of life to the will of God. ORU emphasizes prayer both on the level of the inner person, "praying in the Spirit," and prayer on the level of understanding (1 Corinthians 14:15, Ephesians 6:18, 1 Thessalonians 5:17).

6. ORU has definite rules and regulations for the development of self-discipline and character.

ORU believes that self-discipline and learning should go hand-in-hand to build character and that students can best develop in the dimension of the whole person when they have both an academic education and a voluntary and strict disciplining of their life and character. The university has an Honor Code, developed by the administration and student body that calls for responsibility with privilege and for freedom of expression with discretion. Students are expected to abide by the Honor Code both on and off the campus.

7. ORU has a strong spiritual participation and outreach program for its students.

ORU realizes that its educational program must constantly lead its students into personal interaction with humankind and its needs. Through its Student Development Department, ORU students learn to minister in several areas:

Campus activities: ORU students have the unusual opportunity of participating in various programs, conferences, and workshops on campus.

Community activities: ORU students may participate in many community activities individually and in groups through music, drama, speech, art, the philharmonic orchestra, and civic opera. They express their Christian witness through other avenues of service to civic clubs, churches, missions, hospitals, jails, retirement homes, and in radio and television. These and other community opportunities provide unusual potential for personal growth and meaningful service.

International activities. ORU has a well-developed missions program. Hundreds of students travel each summer to many nations of the earth carrying the Gospel of Jesus Christ and His healing power to thousands of people.

Dedication to Developing the Whole Person

Oral Roberts University is designed for a special and specific type of individual. Students seeking a balanced development of the spirit, mind, and body will want to apply for admission. The concept of wholeness is not just a theory; it is a way of life, practiced and perfected each day by thousands as they seek to follow God's direction for their lives. A genuine spiritual, mental, and physical commitment is necessary for contentment and development at the university.

Academically, highly ambitious students pursue exceptional standards of excellence. The academic programs seek to help students develop those qualities of the intellect that permit them to reason soundly, to evaluate the wealth of information confronting society, and to find creative, Christ-centered solutions to contemporary problems.

Fitness for a long and healthy life is an important part of the ORU lifestyle. All full-time undergraduate students are required

to enroll in and pass a Health and Physical Education (HPE) course each semester. The physical fitness program also includes opportunities for competitive intramural sports for both men and women.

An emphasis on spiritual growth stands as the foremost consideration in the development of the whole person. Spiritual growth is encouraged as part of academic instruction in chapel services and in voluntary campus worship services. Opportunities for service with local churches and ministries, as well as personal devotions, are readily available. In addition, every faculty member is expected to exemplify the Spirit of Christ and actively motivate others to participate in ORU's unique spiritual atmosphere.

Quest for the Whole Person

Extracts from address by President Oral Roberts to the first class at ORU, September 7, 1965.

You young men and women who have enrolled today are our first class. As your president, I salute and congratulate you and extend to you my warm personal welcome.

You have been carefully selected from among some of America's top young people. You have, in coming to ORU, pledged yourselves to join us in what I consider to be the most exciting and revolutionary quest in modern times—the quest for the whole man.

Wholeness is a way of life here. It's something you can get; it's something you can become. You can leave as the whole person God intended you to be. Here you can reach for excellence and find it. In today's world, you cannot get through without it. If your muscles are flabby, you will have to toughen them. If you have been sheltered, you will have to make adjustment to the outside world. Competition is furious out there. To make the grade, you will have to call forth every resource of your inner and outer man—in short, you will have to stand up on the inside and be able to take the offensive.

What am I trying to say to you? I am asking you to get the vision of wholeness and reach for it by making every effort to develop your spirit, your mind, and your body and to help to start a unique trend toward sanity and achievement in this exploding civilization.

ORU is a daring new concept in higher education. It was planned to be from the beginning one that would be able and willing to innovate change in all three basic aspects of your being: the intellect, the physical, and the spiritual.

Plato said, "The direction in which education starts a man will determine his future life." Your start here is the direction of a whole man.

First—there's an education here for your mind, for without the development of your intellect you cannot be a complete person.

To develop your intellect fully, learn the art of asking questions. Our Master acquired this art. Throughout His lifetime He probed, questioned, reasoned, and sought answers wherever there was something to be learned, to be done, to be changed.

You made up your mind to enroll, you followed through, you are on campus, and you are ready to go. All right. Open up your inner self to the joy that is before you and get off on the right foot by learning to study immediately. You are an adult now, and at ORU we will treat you as an adult. You have a big job ahead of you. Learn and learn some more. You want to graduate with your head up and with a light in your eye. And what you do learn—apply. Learn to gear it to meet the needs of people.

It is our earnest desire and purpose to make ORU not only tops academically, but a foremost university in the formation of character. Character is spiritual and has a vigorous moral fiber especially instilled by self-discipline and commitment to principle. This, of course, rules out cheating in every form because cheating cheapens your character and weakens your moral fiber. I believe that no person rises above his personal integrity, and no one can truly fail when he has it. Let me emphasize that while we are innovators in educational techniques, we are definitely old-fashioned when it comes to Christian morals and character. We respect the integrity of each student, and you will want to earn that respect.

Second—there's an education here for your body, for that too is essential to your development as a whole person.

We are going to expose you to one of the most exciting health programs you have ever known—one designed to beautify and strengthen the physical house your inner man lives in. We believe that your four-year stay here on this campus is the best time to learn positive and effective ways to develop healthy attitudes and habits that will benefit you throughout life. Here you will learn to appreciate and take care of your wonderful body.

Third—there is a unique opportunity here for an education or development of the inner man, for the most important part of you is your spirit.

ORU has a well-defined program of academic excellence. Along with excelling in the education of the mind, you will be expected to add the other two dimensions of your body and spirit. Along with your academic progress and your physical fitness, we expect you to be open to the creative activity of the Holy Spirit in your inner man, indeed in your whole person.

The focus is to assist students to develop a Christian worldview, understand their purpose from a Kingdom perspective, and to ultimately know their own core values and live by them. A sad commentary on higher education today is that many students get out of college having had very little or absolutely no exposure to spiritual development.

Admittedly, this is a difficult area in which to work. It is not fashionable to teach college students to develop their spiritual life. Many university educations leave students virtually undeveloped in the most meaningful part of their existence. Indeed, some seriously damage what Christian convictions students may have had.

Your spiritual development includes a new birth through repentance and faith in the Lord Jesus Christ, a constant cleansing of your inner self from sin, the baptism in the Holy Spirit in the charismatic dimension for empowerment and personal edification, a manifestation of the gifts of the Holy Spirit through you for meeting the needs of others, a personal witness of your Master to your fellow man, and a daily application of Christian principles to the demands of daily life. In this way, you can learn the meaning of your own life and be in a position to make a worthwhile contribution to help man solve his problems. In this way, you can become a part of the answer and not part of the problem.

I think you can emerge as the world's most wanted college graduates. With a healthy body, you know how to take care of a trained and disciplined mind that never settles for less than excellence, governed by an invincible spirit of integrity, inspired by a personal relationship with a living God, and driven by an irresistible desire to be a whole man to make a troubled world whole again; you will be in demand.

Now, with all your vital energies, let's get to the task together.

Campus Description

Oral Roberts University's 380-acre campus is strategically located within minutes of most Tulsa attractions, including the city's burgeoning downtown area and Tulsa's new world-renowned riverfront park the Gathering Place, with additional easy access to ample off-campus activities and

study areas. The beautifully landscaped campus includes buildings with unique architecture, among them the iconic Prayer Tower, surrounded by the peaceful prayer gardens with large shade trees, flowers, and plenty of space for students to gather on the lawn.

The flagship **Global Learning Center** is designed to maximize the use of technology for learners both in Tulsa and across the globe. This state-of-the-art facility leverages 54,000 square feet of totally redesigned space and the best in 21st-century technology for maximum student impact. The cutting-edge learning center includes: web-based smart classrooms, virtual reality training hubs, an augmented reality learning laboratory, a world-class video production studio, and a 700-seat high-tech performance center, all in an environment using the latest scalable technology to provide unprecedented connectivity between ORU and the world.

The **Learning Resources Center/Graduate Center is** a seven-story, multi-million-dollar diamond-shaped building with 14 acres of library, laboratory, classroom, and office space. The library has a capacity for more than a million volumes and is equipped with the latest technology, including AR and VR learning experiences. The building is equipped with audio and video production facilities, art studios, business incubators, and Titan, the only supercomputer in northeast Oklahoma. It also provides a variety of food and drink options.

The 100,000-square-foot **Nursing and Engineering Complex** (NEC) hosts the nursing simulation lab, which includes high-tech manikins and clinic beds, debriefing room, high-fatality lab, and newborn nursery. The facility also houses the ever-growing School of Engineering with its complete suite of educational facilities and labs.

The **Armand Hammer Alumni-Student Center** is a 28,000-square-foot facility that provides recreational activities for students as well as places for alumni to meet. There are multiple areas for students to relax in a living room-type setting, gaming stations including Switch, Xbox One, and PS4, pool tables, ping pong tables, foosball, air hockey, and one of the largest television screens in Oklahoma. The Hammer Center houses the Student Association Offices and gives students additional dining options such as Moe's Southwest Grill and Jazzman's Café and Bakery.

The campus features nine residence halls, including a new apartment-style facility with separate wings, one for men and one for women, with a lobby connecting the two. Each suite includes unique recessed sleeping areas, a kitchen, living and dining area, as well as a washer and dryer. Every residence hall room has at least one wired data connection in addition to wireless access to the Internet.

The **Hamill Student Center** houses the Student Union, Student Dining Commons, the Security Office, Zoppelt Auditorium, Chick-Fil-A, Simply to Go, and Freshens Smoothies.

The **Mabee Center** is a 105,000 square foot facility that can accommodate over 11,000 visitors and plays host to ORU's Division 1 men's and women's basketball. The addition of the Conference & Banquet Center, which scales to serve anything from small breakouts and meetings to large-scale banquets and receptions, further increases the flexibility of this arena. It also houses ORU's GEB television station that reaches nearly 34 million viewers, as well as the University Broadcasting offices.

At the heart of the campus, the 200-foot tall **Prayer Tower** is the University's tallest structure. The Visitors Center is housed in the base of the tower, surrounded by the multi-tiered prayer gardens.

The **Aerobics Center** houses the campus physical education facilities. Students can take advantage of the indoor track, weight rooms, indoor pool, basketball, volleyball, and racquetball courts.

The **ONEOK Sports Complex** is ORU's state-of-the-art track and tennis facility.

The **JL Johnson Stadium** is where the University hosts Division 1 baseball games.

The **ORU Sports Park** is the home of intramural competition at ORU and includes a multi-purpose field that accommodates rugby, football, lacrosse, and soccer, as well as a softball diamond and two sand volleyball courts.

Timko-Barton Hall contains a performance hall and music/media technology labs as well as classrooms, offices, and recital halls of the Music Department.

Howard Auditorium has 1,000 seats for campus concerts, drama productions, and cultural events.

Christ's Chapel, a 4,000-seat worship center and smaller Kennedy Chapel, also houses the Spiritual Life, Music Ministries, and Missions departments.

Services and Facilities

Library

The ORU library promotes learning by providing academic and professional information resources and services for the entire ORU community. It also publishes historical, academic, and creative content through its online Digital Showcase and the ORU Press. The library is located on the fourth and fifth floors of the **John D. Messick Learning Resource Center (LRC)** and in adjoining areas of the **Marajen Chinigo Graduate Center (GC).**

The library building is the best place on campus to study because . . .

- it is designed to promote concentration and minimize distraction;
- in it, all library resources – electronic and physical – are available immediately; and
- the faculty and staff are information professionals who are present to help users reap the greatest benefit from all these resources, saving them time and effort.

The library holds over one half million titles, including

- about 470,000 book titles (of which over 190,000 are electronic);
- nearly 37,000 audio-visual items; and
- over 50,000 journal titles, most of which are available online digitally.

Sierra, our library management system, houses the online catalog of the library collection, as well as tracks patron use of materials. The Acquisitions, Cataloging, Periodicals, and Electronic Resources librarians and staff collect, catalog, and process gift and purchased books, periodicals, audio-visuals, and other materials. The library organizes its holdings according to the US Library of Congress classifications, subjects, and call numbers.

The ORU library website (http://library.oru.edu) is a portal to library resources available at any time from any computer with Internet access. Among the resources accessible through the website are over 180 online databases and reference collections. Remote access to these resources is available via a login to current students, faculty, and staff. Online research guides offer students, especially online learners, 24/7 library support.

You may call the Library (918-495-6887); email it (librarian@oru.edu); chat whenever the Library is open (from the website); send an SMS text message (+1-918-532-6672); and make an appointment with a Research Librarian (oru.libguides.com/accessServices/apptDate) to meet in person or by video chat. (librarian@oru.edu); chat whenever

the Library is open (from the website); send an SMS text message (+1-918-532-6672); and make an appointment with a Research Librarian for an in-person or Zoom meeting (https://oru.libguides.com/accessServices/ask).

The Library Instruction, Circulation, Interlibrary Loan, Distance Learners Services, Reference, Holy Spirit Research Center, and Theological Library areas are staffed by professional librarians and staff whose primary responsibility is to serve the information and research needs of students and faculty. We also assist distance learners (those enrolled in on-campus courses but living more than an hour away from campus) in accessing materials housed in the ORU library.

Students, staff, and faculty check out and return library materials at the **One-Stop Library Services Desk**. Personnel place materials on reserve, and maintain the main collection, including audio-visual materials, on the fourth and fifth floors.

Books and articles not available in the ORU Library may often be borrowed via **Interlibrary Loan (ILL)**. Electronic materials obtained through ILL are typically delivered via ORU e-mail, while paper and other formats are picked up at and returned to the One-Stop Desk.

The **Library Information Commons (LINC)**, accessible from both the LRC and the GC fourth floor, houses the print Reference collection, the Electronic Resources Center lab, the Periodicals Collection, the Library Instructional Lab, seven Group Study Rooms, and the new Digital Sandbox (home to current immersive learning technologies, including 3D printing).

At the **One-Stop Library Services Desk** is staffed by the Access Services Supervisor, student assistants, and professional Reference librarians who assist patrons researching and answer questions about access and use of electronic resources, periodicals, and other library materials. The non-circulating Reference Collection concentrates selected resources that launch patrons into successful research.

The **Library Information Commons (LINC)**, accessible from both the LRC and the GC fourth floor, houses the Reference area, the Electronic Resources Center lab, the Periodicals Collection, the Library Instructional Lab (LIL), and eight group study rooms.

The **Electronic Resources (ER)** lab, which is immediately adjacent to the Reference area, contains networked computers for accessing the Internet and the library's electronic resources and for academic work using the software installed on these machines. The ER lab is also equipped with networked printers, photocopiers, and scanners. Patrons may also use their own devices with the Wi-Fi service available throughout the library and across campus.

Journals, available in bound paper, microform, or CD-ROM formats, are arranged by US Library of Congress call numbers in the **Periodicals** area. . Except doe those in the B classification, bound volumes published prior to 1979 are housed in the main collection on the LRC fifth floor (and may soon be held in a nearby Library Annex). Patrons may read, print, or digitize microform using the reader provided. Periodical titles are searchable online using the home-page tab "Journal Finder +," which links to the electronic full text when available as well as to catalog records of those in paper and other physical formats.

In the **Library Instructional Lab** located at the back of the Periodicals area, librarians offer library instruction classes, workshops, presentations, and one-on-one instruction to students and faculty on how to access and use library resources including Virtual and Augmented Reality equipment. The state-of-the-art lab is equipped with 30 computers for students, a laptop for the instructor, an LCD projector, sound system, printer and software that facilitates integrated digital classroom presentations.

The **Curriculum Media Center (CMC)**, on the fifth floor, contains a children's literature collection, media for grades K-12, audiovisuals, and other materials used for curriculum development. It serves primarily students and faculty in the College of Education.

The **Music Listening Room**, located in Timko-Barton Hall, contains a collection of primarily non-circulating materials including records, tapes, compact discs, and scores. Music majors are given priority for using these resources.

The **Theology Library**, which is integrated into the main collection, includes materials primarily in the BL–BX classification range.

The **Holy Spirit Research Center**, on the fifth floor, contains a non-circulating collection of Pentecostal/charismatic and Holy Spirit materials. It is one of the largest and most comprehensive collections of its kind in the world. It also houses five other special collections, including the Elmar Camillo Dos Santos Collection, the William Sanford LaSor Collection, the Jewish Theological Seminary Collection, the Howard Ervin Collection, and the Brad Young Collection.

The **Digital Showcase**, begun as a way to share artifacts from ORU's Holy Spirit Research Center, offers a growing collection of scholarly, creative, and historical works from throughout the university. As ORU's online institutional repository, its global reach will soon have delivered over 300,000 downloads in over 200 nations. Visit The Digital Showcase at https://DigitalShowcase.oru.edu.

Stovall Center for Entrepreneurship

Located in the NEC, the ORU Stovall Center for Entrepreneurship with its contemporary design and advanced technology is an innovative hub for training entrepreneurs through academic and professional programs, industry collaboration, mentoring, and global initiatives. The SC4E's vision is three-fold: to equip entrepreneurial leaders through both theory and active engagement, to positively impact the Tulsa community through local partnerships, and to empower change agents to transform communities all over the world.

Technology

Student-Focused Campus Technology

Student Wireless Connectivity

The Information Technology Department has made significant investments in Wi-Fi infrastructure across campus. As a result, ORU now has a cutting-edge wireless network backed by over 1200 access points (Wave 1 and Wave 2). Our network covers every campus building and most common outdoor areas where students tend to frequent throughout the day. In addition, all students with phones capable of Wi-Fi calling will be able to call home across campus without using personal minutes. This wireless calling feature is especially useful for Verizon customers, who will experience receptivity in the Graduate Center (GC) and Learning Resource Center (LRC) thanks to a recently installed Verizon DAS.

Student Technical Assistance

Located at the main entrance to the GC and LRC, the Student IT Concierge Information Desk is the primary location for answering a student's technical questions. Incoming students will receive full assistance from the Concierge Desk for the various classroom technologies deployed across campus (e.g., Vision, D2L, Office 365, email configuration, Wi-Fi troubleshooting, Fitbit configuration, etc.). Additionally, the

desk is available to provide basic support and troubleshooting for personal devices such as laptops, cell phones, and tablets. This assistance is available to the student in three ways: by visiting the Concierge Desk, by emailing studenthelpdesk@oru.edu, or by calling 918-495-6321.

Student Residence Halls

Each dorm room has cable TV support that is provided by Cox Communications. For students who would like to utilize the over 70 channels provided, the student will need to come to Residential Services to check out the following accessories needed (cable box, remote, HDMI cable, etc.) to connect his or her personal TV to the cable. For those choosing to use services such as Netflix or Prime Video, each room also has wireless and wired internet access capability.

General Academic Classroom Environments

Academic Computer Lab

The Academic Computer Lab on GC2 is a general purpose lab which is available to all students regardless of major choice. The lab contains three rooms (GC 2A02, GC 2A03, and GC 2A04) which have two primary uses. During the day, they are used for scheduled classes. Outside of class times, however, they are open for student use from early in the morning until late at night throughout the week. These labs leverage VMware's Virtual Desktop Infrastructure (VDI) to provide students with multiple classroom pools depending upon the major of choice. Additionally, the labs have printing, scanning, and overhead projector capabilities available for student projects

NEC Labs

The NEC Collaborative Labs on NEC 2 are a technology purposed lab which are available to all students regardless of major choice. The lab contains two rooms (NEC 230 and 230A) and leverage 36 Dell PCs with 12 - 27" Canvas

Eli Center

The Eli Center computer lab is available to students who are NCAA athletes. This room has eighteen stations with full printing capabilities, as well as study areas open throughout the day. Only athletes can use this lab.

Library Instruction Lab

The Library Instruction Lab (LIL) is located on the 4th floor of the LRC, and is primarily used to teach students how to research effectively throughout their four years at ORU. There are thirty VDI terminals available, and each has full printing capabilities. Research classes are taught throughout the semester to all students via a Symposium.

Library Information Commons

The Library Information Commons (LINC), located on the 4th floor of the LRC, contains much of the technology that aspiring researchers need to be successful at ORU. There are a total of thirty-nine computer stations available for both homework and studying, as well as two networked Canon printer-scanner-copiers, a third wireless printer for printing from either the cloud or wireless devices; and, for those who desire digital copies of their research, a book scanner. Finally, students have convenient access to a Virtual Reality Activity Station and a Digital Sandbox, including a 3D printer. Those needing one-on-one instruction will find it at the One-Stop Desk, which has a widescreen HP Envy desktop.

Armand Hammer Student Center

The Armand Hammer Student Center is the center of student life on campus. It houses the Student Association, a dining facility, and a coffee shop. While the building is primarily used for all students to unwind after a long day of classes and studying, it also has five VDI clients with printing capabilities available for student use. Additionally, on the second floor, there is a terminal dedicated for alumni use during the year.

Student Lounge

The student lounge is a quiet place for students to hang out and study. It has four VDI clients available for use and located on the lower floor of the Hamill Student Center adjacent to Chick-fil-A.

Global Learning Center

Oral Roberts University offers our students' access to a cutting-edge **Global Learning Center (GLC)**. The GLC is a multimillion dollar facility designed to allow students and faculty to communicate in real-time around the world regardless of time zone. The GLC has several globally connected, high tech labs available for student use, such as:

The **Global Presence classrooms** – six in total – contain state-of-the-art video conference capabilities that allow around the clock global telecommunication. These classrooms allow for real-time collaboration and curriculum recording with the push of a button. As such, each room contains a wide array of custom designed monitors and video recording cameras.

The **Augmented and Virtual Reality Lab** is equipped with twenty-two custom-made workstations that are designed to run proprietary EON Reality software. In addition to the workstations, there are various tools available for student use, such as a 3D Scanner, a 3D printer, a 3D projector, and an Xbox Kinect.

The **Augmented and Virtual Reality (AVR) Showroom** is indeed a game changer for the university, and it contains several unique pieces of 3D technology. First, there is an interactive augmented reality mirror complete with full gesture controls that allow a student to see how components work with each other in real-time. Second, it has an EON iCatcher 3D, which is a stereoscopic display that utilizes DLP projectors and Nvidia stereo technology to create an advanced photo-realistic, fully interactive 3D environment. Third, students have access to a PC-based, multi-sided virtual reality environment with immersive sound and wall imagery via an EON iCube, which allows a student to become totally immersed in whatever project he or she is working on. Fourth, there is an EON iDesk device - a completely interactive Virtual Reality desktop solution – which allows a user to create complex 3D CAD models. Fifth, STEM users will enjoy a zSpace tabletop display which allows interaction with various virtual objects in a risk-free environment. Finally, the room has an HTC Vive, which is a fully immersive VR system that enables the student to learn how to create his or her own custom VR experience.

Specialized Academic Classroom Environments

College of Arts and Cultural Studies

The **ORU Cultural Center** is located on the second the floor of the LRC (LR 232C) and contains resources to help students succeed in their language learning process. It is staffed by several language tutors, each proficient in one of the languages taught at ORU. The tutors not only help reinforce the content students are learning in the classroom, such as grammar and vocabulary, but also provide opportunities for target language practice. The Cultural Center offers several tools to help the prospective language learner. First, there are language-related reference materials, children's books, magazines, DVDs, and audio CDs, which acquaint students with other cultures as well as teach various aspects of language. Second, the lab contains study areas and a "TV corner" where students can watch foreign language movies. Third, there are eight computers available where students can learn interactively at their own pace via internationally recognized software

programs (e.g., Rosetta Stone®) and websites (e.g., Duolingo®, Mango Languages®, etc.). Finally, the ORU Cultural Center provides students with the tools necessary to learn languages which are not currently taught at ORU, such as Farsi, Hindi, Italian, Japanese, Korean, Brazilian Portuguese, Russian, and Swahili.

The **ORU Music Production Area**, located in the northern end of the Timko-Barton Music Building, allows music students to work with state-of-the-art, industry-standard hardware and equipment. For example, students have access to Pro Tools, Logic, and Reason via Apple computers. Likewise, students will learn how to use MIDAS digital mixers, MIDI controllers, and various support peripherals. Additionally, the Music Production facility includes a lecture lab, a multi-stationed MIDAS-based live audio mixing lab, and two recording studios. Finally, it has a large studio with a Green Room attached to a performance and rehearsal space where students and local artists can capture their live music performances.

The **Mac Lab**, located in LRC 105 B, is equipped with a large selection of 27" iMacs preloaded with the Adobe Creative Cloud applications. Students will primarily use the lab during Digital Photography, Video Production Editing, and Multimedia classes. This lab is an ideal learning environment for attending these classes for two reasons. First, the students can mimic the instruction steps given by the professor via overhead projector on their workstations in real-time. Second, the room is configured so that the professor can observe every individual computer screen and give immediate feedback to the students as they work on their projects.

The **Editing Lab**, located in the LRC room 125B, is designed to allow all communications and media majors the ability to quickly and accurately edit their class projects. Students have access to 27" iMacs loaded with both the Adobe Creative Cloud suite and other industry-standard programs such as Movie Magic Scheduling & Budgeting software. Additionally, the room has studio speakers for audio mixing and USB microphones available for basic voice-overs. Lastly, there are large monitors for those students who prefer more landscape while working on their projects.

The **Postproduction Edit Suite**, located in the LRC room 126B, is a state-of-the-art setting designed to bring projects to the highest professional quality. For best color correction capabilities, the suite is a chromatically controlled environment that offers DaVinci Resolve Studio software, the Adobe Creative Cloud applications, a powerful Mac Pro, and a broadcast quality monitor. The space is also equipped with surround sound, making it ideal to mix and audio sweet projects. The Finishing Suite provides advanced students an environment where they can get a realistic feel for what their films or projects will look and sound like when projected on the big screen or played in a large room setting.

The **Audio Suite,** located in the LRC room TV11, is a cutting-edge audio post-production finishing environment. Connected to the Foley Studio and Voice-Over Booth, the Audio Suite provides an ideal soundproof recording location for ADR (Automated Dialogue Replacement), Foley, sound effects, voice-overs, narration, and music scores. Once all the audio production elements are recorded, advanced students can finish off their film soundtrack in this suite equipped with a Mac Pro, broadcast monitors, surround sound speakers, Pro-Tools Software, DaVinci Resolve's Fairlight audio, and the Adobe Creative Cloud applications. As such, the Audio Suite gives students the tools and space to create and finish the audio components of their films or projects.

The **TV Studio**, located in the LRC room TV8, has a 3,000-square foot broadcast-quality television production studio housing a permanent TV news and interview set, a large area for interchangeable sets, and a green screen. The Broadcast HD cameras are equipped with Vinten Tripod Pedestals, teleprompters, and a boom camera. The control room is set up like a traditional TV station with areas for the director, the producer, the graphics operators, the video engineer, and the audio operator. The studio has a fully stocked lighting grid and a lighting control board. For these reasons, the classes held in the TV studio allow students to gain professional experience in the creative and technical operations of both a TV station studio and the overall studio TV production.

KORU, located in the LRC rooms TV3 and TV4, is a student-managed and student-run internet broadcast radio station that focuses on evangelism, clean entertainment, training in broadcast, alumni connection, and student recruitment. The station broadcasts both popular Christian music and student-driven special programming – a part of the convergence journalism curriculum – twenty-four hours a day and seven days a week. Additionally, the station offers bilingual programming in both English and Spanish via two separate broadcast stations. KORU hires a variety of staff positions, which are open to any current ORU student. Those employed by KORU may be eligible for both class credit and management scholarships.

The **Media Equipment Office**, located in the LRC room 126A, houses all of the professional camera, sound, and lighting equipment that students can check out to use on their class projects. With this loaner equipment, students can produce professional level videos and films in their free time.

Studio 3 is our film set studio located in LRC 131. The sets were built to accommodate locations that were hard for students to acquire for their student films. The studio is outfitted with a Living/Family Room set, Jail Cell and Interrogation Room, and a Restaurant/Kitchen set. Students can reserve Studio 3 to work on their various film projects. Reservations can be made through the Media Equipment Office at 918-495-6271.

The ORU Institute for Design, Experience, and Art (ORU-IDEA) in the School of Liberal Arts maintains the **Douglas Latta Computer Lab**, located in GC 2B10, which supplements the technology requirements for students majoring in art education, graphic design, and studio art. All courses utilize the lab's supplemental instructional tools, including drawing tablets, video cameras, digital still cameras and lenses, an audio-video projection system, a color laser printer, and a large format color printer. Additional adjacent spaces house multiple Computer Numerical Control (CNC) machines, 3D printers, and laser and vinyl cutters.

College of Business

With its recent expansion on the third floor of the GC, the College of Business and the Fenimore Fisher Graduate School of Business are creating many reconfigurable rooms that allow for a variety of uses to enhance student learning and real-world business experience. In addition to these flexible, multi-purpose rooms, the College is continuing to design new rooms and improve existing rooms with specific tools and equipment for focused learning.

The **ONEOK Executive Boardroom**, called "**The Shark Tank**," is a high-tech, executive-style boardroom that serves as a teaching laboratory. The room has over $500K worth of sophisticated electronic equipment, including embedded cameras and microphones with voice tracking technology. Recognizing the rapid pace of technological advancement, this room was recently upgraded with state-of-the-art technology to stay current with changes in industry. There is a fully networked boardroom table with a SmartBoard as one

of the six large-screen televisions available for presentations. A Crestron Pad controls use of the doors and windows offering the ability to "fog" or "unfog" at the push of a button. In total, the marble table, leather chairs and the advanced technological tools, provide students with the opportunity to experience a plush setting that closely resembles boardrooms in the business world.

The new **Capital Marketing Trading Floor**, the flagship classroom of the Fenimore Fisher Graduate School of Business, will give Graduate Finance students an opportunity to work in a state-of-the-art trading environment. With dual monitor screens at each workstation and access to market data, this room will have the premier tools used in industry for developing real-world skills in equity research and stock trading. From this trading floor, students will have the opportunity to make stock decisions for ORU's Student Managed Investment Fund. An adjoining high-tech conference room will allow students to present and deliberate on investment alternatives before finalizing investment decisions.

The **Collaborative Learning Lab** offers a flexible, active learning environment for students in the College of Business. This lab contains interactive learning pods with shared monitors where each pod allows business students to wirelessly share and collaborate content via a laptop or mobile device. This content can be viewed by the instructor, either privately or publicly for class discussion, via a Smartboard monitor at the front of the classroom.

Additional rooms designed with cutting edge tools for academic specialties within the College of Business include an Accounting Lab and Analytics Lab. The **Accounting Lab** is used for Accounting classes and for a student-mentored environment where Accounting majors receive assistance on assignments. One of the most recently designed labs in the College of Business is the **Analytics Lab**. In response to one of the fastest-growing fields in industry, the Analytics Lab will provide a quantitative learning environment for undergraduate Marketing students pursuing a Marketing Analytics Specialization or graduate MBA students pursuing a Data Science Concentration. The **Presentation Room** will give business students from any major an opportunity to develop and hone public speaking skills in a presentation space for TED-talk type pitches. A series of **Student Project Rooms** are targeted to enhance group study and productivity. These rooms will allow student-based teams to work on group projects, aided by collaborative technology.

College of Education

The **College of Education Technology Center (ETC),** located on the fifth floor of the GC, is a multi-use area for presentations, collaborative work, and individual projects. Providing access to instructional hardware and software and staffed by experienced faculty, the ETC prepares teacher candidates for the effective use of technology in the classroom and online.

College of Health Sciences

Anna Vaughn School of Nursing

The **Nursing Sim Lab**, located in rooms 255 A, B, & C, a high-tech simulation lab designed to provide students a hands-on experience before they work on actual patients in a clinical environment. It is composed of four separate rooms – two hospital rooms, a control room, and an instruction room – where nursing students can develop critical thinking and clinical reasoning skills in a non-threatening learning environment. The two hospital rooms contain all the equipment (e.g., a gurney, crash cart, IV pumps, etc.) that a future nurse might find in an actual operating room. Additionally, each hospital room contains a life-like human simulator upon which nursing students can perform procedures such as starting IVs, defibrillation treatments, and taking a pulse. Each simulation man, or sim man, is designed to act as any normal patient would. For instance, they can mimic emergency situations like having an asthma attack or going into cardiac arrest. Each simulation is monitored and recorded in the control room, where the nursing faculty can instruct the students in real-time. Finally, there is an instruction room available which is composed of a smart board, computers, a pharmaceutical cabinet, gurney, and another sim man. In this room, students will be able to watch previous procedures performed in the hospital room while instructors critique them. These four rooms will prepare students to enter the clinical world equipped to face any situation that they may encounter.

College of Science and Engineering

Built in 2017, the **Computer Information Technology and Innovation Lab (CITIlab)** provides a modern, engaging environment where students explore the computing and information technology sciences. Designed around a theme of "Dream, Discover, and Do" the lab provides a collaborative area for analyzing problems and generating solutions, a modern learning area for instruction, and a computer lab environment for hands on implementation of proposed solutions. Inside the CITIlab, students will also find the CITIRack, which holds enterprise-level computing equipment that students can use to build skills relevant to today's computing architectures and also contains augmented and virtual reality systems to explore the next wave of immersive computing technologies.

There are two **Engineering Computer Labs**, located in rooms NEC 210 and NEC 215, are dedicated to general engineering and physics classroom instruction. Between the two rooms, there are fifty stations that engineering students can to work with popular engineering software packages including Solidworks, Ansys, and Matlab.

The **Experimental Psychology Lab** offers many learning options that allow students from the Behavioral Sciences Department to engage in modern academic research, assessment, and behavioral measurement. The lab reserves several computers for "Sniffy the Virtual Rat," providing a computerized simulation of rat behavior based on thousands of hours of laboratory research in classical and operant conditioning and provides students an affordable and humane way to engage in animal-based laboratory experiences to complement their theoretical studies and course work. The lab also offers additional computers with the "Insight" software loaded to perform experiments and learn in sensation, perception, illusions, form, motion, contrast, depth, and after-effects. The multiple "Biopak" units provide research opportunities in human physiology with direct probe testing of willing human subjects. The lab also provides an inviting space for interdepartmental meetings around collaborative research.

The **3D Fabrication and Visualization Lab**, located in the NEC 202, is designed to allow an engineering student to fabricate working models of his or her creations before final production. The classroom has two Sharp 90" 3D televisions, four student access computers, and four 3D printers.

The **High Performance Computing (HPC) Center** Lab hosts Titan, a 45-TeraFLOP (45 trillion math operations per second) super-computer with more than 75TB of data storage capacity. Through virtual access, Titan is accessible from anywhere on ORU's campus. Titan's primary mission is to support significant computational tasks in support of advanced research, where any given job may need many cores or to run for extended periods,

as much as 30 days. Titan's forecasted utilization for 2019 includes applications: computational fluid dynamics, computational chemistry, bioinformatics, genomics, weather prediction, seismic processing, autonomous vehicle coordination for safety, deep learning/artificial intelligence, computations for complex materials based on quantum theory, and more. Titan provides ORU researchers and their partners a capability that otherwise may be improbable, if not impossible, to access elsewhere in a timely manner.

There are nine **general engineering labs** located in the NEC, provide space for instruction, special projects, and research. The hours of these labs vary by location and student needs. Between all nine rooms, there are thirty-seven computer stations available for student use.

The **Mathematics Learning Resource Center (MLRC)** offers tutoring for mathematics and computing classes. The MLRC partners with Student Success and Retention to increase ORU graduation rates and helps students successfully complete the mathematics and/or computing requirements of their chosen degree plans by:

- Providing students with opportunities to meet with qualified, nationally certified tutors in a supportive and encouraging learning environment
- Providing diagnostic tools to help identify the gaps in students' previous mathematical knowledge as well as adaptive learning experiences to bridge those gaps
- Maintaining an inviting study-space where students can connect with each other and with academic resources

The **Kenneth Cooper Aerobics Center (AC)** is the epicenter for activities that facilitate the original vision of the body in founder Oral Roberts' vision and mission of the Whole Man of Body, Mind, and Spirit. The Aerobics Center houses classrooms and lab spaces that provide learning for both general education students and the Health Exercise Science and Sports Management majors. The AC offers a plethora of cardio and weight equipment along with a second story running track and an Olympic-size swimming pool. The indoor track accommodates the Health Fitness lab classes and is used for class field testing. The swimming pool is used for aquatic exercise classes and swimming proficiencies. The new Bernis Duke Tennis Center boasts six tennis courts and a state-off-the-art scoreboard. The Health, Leisure, and Sport Science Department uses this facility for all of its tennis courses.

College of Theology and Ministry

Scholars Initiative Lab: The ORU Theology Department is proud to offer students the opportunity for advanced studies in ancient manuscript textual issues through the Scholars Initiative program. In fact, ORU is one of thirty-six universities worldwide that have access to ultra-high resolution images of textual documents made available through the Museum of the Bible. The lab, rooms 408G and 408H, contains a computer with Accordance Bible Software installed, a selection of modern Christian commentaries, and a bound facsimile of Codex Sinaiticus – one of the oldest complete Bibles dating from the 300s.

The **Howard M. Ervin Preaching Lab,** located in the GC room 4A43, is designed to mimic the preaching experience in a small chapel. The theology student will have access to a podium, a music keyboard, a communion table, and audio recording equipment. Additionally, the room provides access to video recording equipment if the student wishes.

Student Support Services

Tutoring Resources

Tutoring Resources are available to students in multiple academic areas.

- Foreign Language Lab and Cultural Center – LRC 232B
- Writing Center – Library 5th floor
- Math Learning Resource Center – BRC 1823
- Chemistry Tutoring Center –LRC 180
- Biology Tutoring Center – GC 1B10 A & B
- Physics – http://acccudemia.oru.edu
- Accounting Lab – Contact dept. Admin Asst.
- Grammarly – www.grammarly.com/edu/signup
- Student Tech Help – studenthelpdesk@oru.edu
- Office of Student Success – http://accudemia.oru.edu to sign up for assistance

For more information contact tutors@oru.edu.

University Bookstore

The University Bookstore is located on the third floor of the Learning Resources Center. Fulltime Undergrad students are automatically part of a program called Follett ACCESS which provides all your required course materials as a flat fee, charged to your student account. This program saves the student money and increases their success by ensuring all students are prepared for courses on the first day of class. Once your registration is completed, stop by the bookstore with your student ID and pick up your materials. Part time and Graduate students do not participate in this program. Shop our online bookstore at www.orustore.com Give us a call to learn more at (918) 495-6566.

Military Student Services

Our Military Liaison, Lieutenant Colonel (Retired) Will Beck, serves as an integral point of contact for our incoming first-term student veterans. One of his primary purposes is to shepherd the flock of student veterans, both on-campus and online. This includes meeting the veteran wherever he or she is on their path, providing support, and ensuring awareness of pertinent resources. He is also always up to meet for a cup of coffee and simply visit with you! He can be reached in his office in the NEC building Room 276, by email at wbeck@oru.edu , or by phone at 918-495-6971.

Oral Roberts University (ORU) is committed to providing a safe learning and working environment for all of our student veterans in in which all are treated with courtesy, respect and dignity. This includes complaints regarding a general concern regarding you educational benefits, feelings of discrimination based on your veteran status, or any other concern related to your veteran status.

Examples of student veteran complaints could be: credits did not transfer after being promised they would; the lack of job opportunities after being promised by recruiters they would have those opportunities; financial issues, especially the tuition being higher than they were promised; quality of education; recruiting practices; and student loans they didn't expect.

Complaints can be sent to our Military Advisor at wbeck@oru.edu or uploaded on the "complaint" section of ORU's Military Experience Page.

Iannelli Memorial Veterans' Lounge

The Iannelli Memorial Veterans' Lounge is located on the second floor of the Learning Resources Center. Capt. Ryan Iannelli, a 2006 ORU graduate and baseball player during his time at ORU, served as a Marine Super Cobra pilot with Marine Light Attack Helicopter Squadron 269. On Sept. 28, 2011, he was killed during a combat operation while flying his helicopter in Afghanistan. A plaque in honor of his service to our country and his time at ORU

hangs in the lounge, which provides a place for veterans to relax and study.

Copy Services

ORU Copy Services has experienced staff ready to help students and faculty with their copying needs. They are able to print professional documents such as class assignments, brochures, flyers, resumes, reports, senior papers, theses, and dissertations as well as personal items like photos, invitations, greeting cards, and personal business cards. Copy Services is located on the second floor of the Graduate Center (GC) and may be reached at (918) 495-6854 or (918) 495-6847. Credit/Debit, cash, checks, and Eagle Bucks accepted.

Dining

Several on-campus eating facilities provide a variety of food options. The student **Resident Dining** is the main cafeteria, serving a full range of meals, and is housed in the Hamill Center. Also, in the Hamill Center basement are **Chick-fil-A®** and **Freshëns Smoothies**. **The Deli**, which serves made-to-order sandwiches and wraps as well as hot meals, soups, and salads, is located on the main floor of the Graduate Center. On the main floor of the LRC are **Green Cuisine**, which serves healthful snacks and light meals, **Freshëns Smoothies,** and **Hava Java**, which serves a variety of hot and cold drinks and pastries throughout the day. **Moe's Southwest Grill** and **Jazzman's® Café and Bakery** are housed in the Armand Hammer Alumni-Student Center, **Uttermost Grounds** in the Nursing and Engineering Complex, features Starbucks Proudly Brew coffee, assorted pastries, cold sandwiches and salads. Our newest addition to Campus Dining is Simply to Go, located in the Hamill Center, features items that are fast and healthy.

Campus Post Office (CPO)

The campus post office is located on the ground floor of EMR residential hall. All residential students are assigned combination-locked post office boxes in which they receive their mail. The CPO is open Monday through Friday from 8:00 am to 5:00 pm. During breaks, CPO will close at 4:30 pm.

Student Success

The Office of Student Success works to support and encourage students from their first steps on campus to achieving their goal of degree completion. We not only partner with students to ensure their academic success, but we also help create solutions that allow students to thrive in the ORU community and remain on campus.

We realize that learning takes place both inside and outside the classroom every day and reflection is an essential part of learning and growing as a leader. That's why we have assigned a personal Student Success Coach to each incoming student. Our coaches provide students with a space for connection, support, helpful resources, mentorship, and strategy. An additional resource is the Peer Success Program, which offer peer-level support to all new Golden Eagles as they navigate their first year at ORU, both in the classroom and in da-to-day life.

Our doors are open to all undergraduate students and our incredible success coaches are here to help! Success coaches provide students a safe place to discuss goals, receive accountability, solve problems, and get connected with many available resources on the ORU campus.

We are located on the 3rd floor of the Graduate Center (GC) to the left of the GC 3 elevators.

Office of Student Support Services

The Office of Student Support Services is located on the 5th floor of the Learning Resources Center next to The Writing Center. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, assures that no qualified individual with a disability will be denied reasonable accommodations in modification of policies, practices, and procedures. Student Support Services offers reasonable accommodations to clients based upon their individual needs. Accommodations offered to clients as services through this office include, but are not limited to the following:

- Extended testing time
- Distraction reduced testing rooms
- Extended deadlines on assignments and projects
- Flexibility in attendance for disability related absences
- Adapted HPE courses
- Consulting on disability issues
- Access services
- Additional accommodations (as deemed reasonable)

These accommodations are based on need, not desire. All services are intended to allow students full access to the programs and campus of Oral Roberts University and are not intended to give the student an unfair advantage over other students.

Students who wish to access services should contact Student Support Services. Provision of services includes an intake process during which the existence of a qualified disability is verified and appropriate, reasonable accommodations are identified. Assistance may be obtained by calling (918) 495-6689 or disabilityservices@oru.edu.

Student Counseling Services

The ORU Student Counseling Services, located on the 2nd floor of the NEC (Office 250), provides quality professional counseling with a Christian worldview for all ORU graduate and undergraduate students. The counseling staff is committed to the emotional, psychological, social, academic, and spiritual wellness of the ORU student community. Services include personal counseling, marital and pre-marital counseling, and crisis intervention. This on-campus service is confidential and covered under the student support services fee.

Eagle Card Center

The Eagle Card Center is located on the third floor of the Learning Resources Center. Every student must bring a valid, government-issued photo ID to receive an Eagle Card. Their card gives access to dining services, library check-out, athletic events and the Aerobics Center. It also serves as payment for our prepaid spending program, "Eagle Bucks." Students can use their Eagle Card to shop around campus and at several off campus merchants. More information is available at oru.edu/eaglecard or by calling (918) 495-7256.

Student Health Services

Student Health Services is located on the first floor of the EMR residential hall. ORU students are eligible for these services. Hours are Monday through Friday from 8:00 a.m. to 11:30 a.m. and 12:30 p.m. – 4:30 p.m. A full-time registered nurse is on duty to administer care for moderate illnesses and injuries. Various over-the-counter medications are also available to students. Student Health Services oversees Medical Assessment forms and immunization records which are required for most incoming students. Student Health Services phone number is (918) 495-6341.

To facilitate the physical development of students, ORU provides services through the departments of Health, Leisure and Sport Science (HLSS); Health Services; and Intramural Athletics. The ORU program focuses on the concept of aerobics in a physical fitness program designed by Dr. Kenneth H. Cooper, a former Air Force physician and innovator of the exercise program used by the astronauts. The HLSS department is housed in the Kenneth H. Cooper Aerobics Center, an innovative physical fitness center that includes a human performance laboratory.

Career Services

The Career Services Center, located on LRC 3, provides students and alumni with the occupational resources, networking opportunities, and individualized career counseling required to prepare for successful career transitions. The following services are provided:

Strengths-based Assessment. Comprehensive assessment instruments are available to assist students with the process of self-evaluation in selecting academic majors and developing career strategies that correlate with their talents, skills, and interests.

On-campus interviewing and recruitment. During the fall and spring semesters, organizations from across the country conduct on-campus interviews and participate in various events designed to connect students with those potential employers. The calendar of such on-campus events is posted on the Career Services website: http://hireorugrads.com.

Job Postings. Current listings of worldwide employment opportunities and internships from every sector of industry are maintained online with Career Services through Handshake (http://www.joinhandshake.com). Students are encouraged to utilize this resource when seeking either temporary or permanent positions.

Handshake. Career Services maintains a fully integrated online database linked to the Career Services' web site at http://www.oru.joinhandshake.com. This resource provides a venue for strategic employment partners and the human resources professionals of organizations around the world to connect ORU students, graduates, and alumni for potential opportunities. All on-campus employment, internships, part-time and full-time positions offered to ORU students and alumni are updated daily and available through this Internet medium 24/7.

Career Performance Workshops. Frequent workshops (e.g., resume workshops and mock interviews) are offered to students regarding practical, work-related skills necessary for securing and maintaining a successful career.

Graduate and Professional Education. Guidance and counseling in preparing for the application process are also available. More information is available on the Career Services' web site at http://www.hireorugrads.com.

Department of Public Safety & Security

The Department of Public Safety & Security's mission is to provide a safe environment for the campus community. All armed officers are trained and licensed by CLEET (Council on Law Enforcement Education and Training) which is the agency that trains and certifies all peace officers in the State of Oklahoma. DPS&S also employs a Campus Fire Marshal who helps to ensure all fire alarm systems, smoke detectors, and fire extinguishers are inspected routinely and are in good working order. The department has a technician that maintains all campus video surveillance systems, controlled access devices (such as gates and doors), and alarm systems. DPS&S provides security for the ORU community 24 hours a day, 365 days a year. Officers are usually the first responders in emergency situations on campus, including medical emergencies, and have been trained in Basic First Aid, CPR, AED, and Basic Trauma Injury Treatments. The Department maintains a Dispatch Call Center that can be reached anytime day or night at (918) 495-7750. The offices are located on the ground floor of the Hamill Building, directly below the cafeteria. The email address is security@oru.edu.

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, DPS&S submits an Annual Security Report for the U.S. Department of Education. This report includes campus crime statistics and can be found on our website at http://dpss.oru.edu. DPS&S maintains a daily activity log, and along with IT, administers an E-Alert system. Students, Faculty and Staff can subscribe, free of charge, to receive emergency notifications by phone, email and text messages in situations that require immediate communication (ex. Tornado, fire, active shooter on campus). Anyone can sign up to receive E-Alerts on our website listed above.

Admission Information-Undergraduate

Admission Requirements

Candidates demonstrating strong academic ability, Christian commitment through signing the Honor Code upon the point of application for admission, and a desire to pursue their education are considered for admission to Oral Roberts University. Admission may be denied for such things as crimes, moral turpitude, misconduct, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. Students refer to the online and lifelong learning section of this catalog for admissions requirements unique to the online programs.

First-Time Freshman Applicants

A first-time freshman is defined as an applicant with fewer than 15 college hours earned from a regionally accredited institution after graduating from high school.

Full Acceptance. The following criteria are required for full acceptance:

- High school cumulative GPA of at least 2.6 or a 52 or higher average GED.
- A composite ACT score of at least 20 or an SAT score of at least 1030 or higher (math and evidence-based reading and writing sections combined.) For the 2021-2022 academic year, ACT or SAT test scores remain optional.

Probationary and P.A.V.E. Applicants

Applicants whose GPA scores or graduation ranks do not meet the criteria for full acceptance may be considered for acceptance on probation or through the P.A.V.E. (Program for Academic Vision and Empowerment) Program. Students accepted on probation are subject to academic progress requirements set forth by the university registrar. Requirements are listed in the Probation and Suspension section of this catalog. Students accepted through the P.A.V.E Program are given the opportunity to demonstrate academic readiness through a prescribed program designed to help them gain the necessary skills to be successful in college. To continue in the program, students must demonstrate academic readiness during the first year. P.A.V.E. students must attend P.A.V.E. study hall at least 2 hours per week.

Early Acceptance. Candidates may apply to ORU at the conclusion of the junior year in high school. They should submit their scholastic records, state the courses they expect to pursue in the senior year.

Transfer Student Applicants

A transfer applicant is defined as one who has earned 15 or more college credit hours from a regionally accredited institution or institutions with which ORU has articulation agreements after high school graduation.

A transfer applicant must complete the requirements for admission and submit a final official transcript from all colleges

attended. An official transcript is one sent directly from the previous institution's registrar to the ORU Admissions Office. A student may not omit any part of his or her college records. Official transcripts (or letters regarding withdrawal) are required from all colleges at which the student has enrolled regardless of whether the work was satisfactory or unsatisfactory, or whether the student withdrew while the work was in progress. Transcripts should note the dates of withdrawal and honorable dismissals. Upon approval, course credits may be transferred, but grade point averages from other institutions are not transferred to ORU. Accepted transfer credit appears on the ORU transcript in summary form.

Transfer applicants with fewer than 24 credit hours from a regionally accredited institution must also submit a copy of their high school transcript. Only non-remedial courses are considered for admissions purposes. The Admissions Office reserves the right to request high school transcripts if deemed needed.

Transfer applicants with a minimum 2.00 cumulative/combined GPA for all colleges and universities attended are considered for full acceptance. The P.A.V.E. Program is not available to transfer students.

International Applicants

An international applicant is defined as any student applying to ORU who holds a visa allowing study, and is not a U.S. citizen, permanent resident, or asylee. International applicants are considered for admission under the same criteria as first-time freshman and transfer applicants (listed in those sections of this catalog) with the following additional requirements:

English proficiency is required for students whose first language is not English. This proficiency can be met with an acceptable TOEFL or IELTS score. A minimum TOEFL (Test of English as a Foreign Language) score of 500 (173-computer-based or 61 Internet-based). A minimum IELTS (International English Language Testing System) score of 6.0 on the Academic Module.

A financial guarantee, affidavit of support and bank statements verifying ability to pay.

A photocopy of the name page of the applicant's passport. If the applicant does not yet have a passport, the applicant must include the name as it appears on the applicant's national identity card or birth certificate.

All alternate names and variations of the applicant's names need to be on the applicant's application to ORU. It is extremely important that all correspondence, forms, transcripts, etc., use the same name and spelling. Materials cannot be often matched when spelling or use of the name is inconsistent.

Dual Enrollment Applicants

A high school junior or senior who has not yet graduated from high school may be admitted to take classes on campus when the following conditions exist:

The student must be a high school junior or senior having a minimum of a 3.00 GPA on a four-point scale.

The student must complete the Dual Enrollment Application and submit it along with the approval of a high school official and parent to the Admissions Office at least two weeks before the beginning of the term.

Concurrent students may enroll in up to seven pre-approved hours per semester. Students completing a semester with minimum ORU GPA of 2.50 are eligible to continue enrollment as a concurrent student.

High school students, from freshmen to seniors, may with the approval of a high school official and parent, take online courses offered through the Advantage Program. Students may take up to nine credit hours per semester.

A total of 30 semester credit hours can be taken through a combination of Concurrent and Advantage courses. Certain states may have limitations on the number of college credit hours that can be earned while still in high school. Check your state's Department of Education policies for further information. Dual enrollment courses for both concurrent and Advantage programs is permitted but cannot exceed 10 credit hours per semester within combination of the two programs. Summer school dual enrollment is not permitted.

Non-Degree Seeking Applicants

Non degree seeking students are those who by permission of the Admissions Office are admitted to certain courses without being required to satisfy all entrance requirements or carry the number of courses prescribed for regular students. Work done by non-degree seeking students does not count toward a degree unless such students justify regular standing by completing all admission procedures. Financial Aid is not available for students with non-degree status.

Students who are admitted as non-degree seeking in full time hours, either online or residential, are able to be evaluated for degree seeking status following successful completion of their non-remedial coursework at a cumulative GPA of 2.5 or higher.

Applicants for Readmission

Students who have experienced a break in enrollment of at least one fall or spring semester must submit an Application for Readmission to the Admissions Office. When additional coursework has been completed at other institutions, official transcripts must be submitted. Applicants for readmission must be approved by the Admissions Committee.

Applications

Applicants (first-time, international, and transfer) need to submit the following items when applying to ORU:

- Application (available online)
- Secondary School Record
  - Applicants must have a high school diploma or the equivalent. Most applicants follow a college preparatory curriculum in high school. This curriculum should include a minimum of 12 units (a unit is equal to one year of study). No units are granted for activity courses, such as athletics, band, choir, or vocational courses. The following secondary school credits are recommended:
- Four years of English
- Two years of a foreign language
- Two years of mathematics, including algebra and geometry (or two years of algebra)
- Two years of science, one of which must be a laboratory science
- Two years of social studies
- Four years of electives

The GED (minimum 52) and the international baccalaureate are also considered in the admission process.

Home-schooled applicants may be required under special circumstances to submit additional curricular information and/or proof of high school equivalency.

- Entrance Examination
- Scholastic Aptitude Test (SAT) or the American College Test (ACT) are optional submission for applicants for the 2021-2022 academic year. Information about these tests are available from high schools or directly from the testing organization.

  SAT
  College Entrance Examination Board
  Box 592
  Princeton, NJ 08540
  http://www.collegeboard.com

ACT
American College Testing Program
P.O. Box 414
Iowa City, Iowa 52243
http://www.act.org

English proficiency is required for students whose first language is not English and/or for students who have studied at a primary institution where the language of the institution was not English. One of the following is required:

TOEFL
Test of English as a Foreign Language
http://www.ets.org/toefl

IELTS
International English Language Testing Service
http://www.ielts.org

IELTS
International English Language Testing Service
http://www.ieltsusa.org/univ

Health History and Immunizations

- A health assessment form is provided to each student and should be returned by August 31. To safeguard the ORU community, certain immunizations are also required. Specific information is available from Student Health Services at (918) 495-6341. A complete immunization record and health assessment form must be on file with Student Health Services prior to August 1.

Interview

- A personal interview is recommended although not required under ordinary circumstances. However, if for any reason the Admissions Committee deems it advisable, an interview may be required before admission is granted.

Enrollment Fee

- When admission is granted, a non-transferable enrollment fee of $250 is required to secure scholarship/grant offers and the student's place in the upcoming class. The enrollment fee should be paid no later than May 1 (for fall semester) or by November 1 (for spring semester). Enrollment fees received after this date are non-refundable and non-transferable.

Deficiencies

Those students admitted to the university with deficiencies, as determined by the Admissions Committee or placement exam, may satisfy the deficiencies by taking appropriate courses.

Students matriculating at ORU are generally required to meet ORU's entrance and degree requirements in foreign language. However, those who are proficient in a language other than English, who were raised abroad and completed at least two hears of high school in a foreign language, meet the entrance and degree foreign language requirements.

Application Deadlines and Notification

Students applying to Oral Roberts University need to submit application materials by the dates below in order to receive early or priority decision letters:

- For fall and summer enrollment
  - Early Action—November 15
  - Regular Decision —February 15
- For spring enrollment
  - Early Action —October 1
  - Regular Decision – November 15

Early action allows students the opportunity to receive an early decision and notification of scholarships, as well as priority consideration for financial aid and room assignments.

Students submitting applications received on or after February 15 (for fall enrollment) and November 15 (for spring enrollment) are notified of decisions on a first-come basis for admission and financial aid.

Placement and Proficiency Examinations

Credit toward ORU degrees can be obtained by ways other than by attending ORU classes. Students can take an institutional test-out for course credit. An exam can also determine the appropriate course level for a student.

Advanced Placement (AP) and College Level Examination Program (CLEP)

ORU may grant a combined maximum of 60 semester hours toward an undergraduate degree for Advanced Placement (AP) and College Level Examination Program (CLEP) subject examinations; scores from general examinations are not accepted.

AP scores of 3 or higher and CLEP scores of 50 or higher are generally accepted. The Registrar's Office, with approval from appropriate department chairs and deans, determines placement and amount of credit awarded.

Students should contact the Admissions Office at (918) 495-6518 or (800) 678-8876 for information about acceptable tests and scores.

AP and CLEP score reports are kept in permanent student files and cannot be copied or reissued. Official AP and CLEP score reports can be obtained by writing to the following addresses:

Advanced Placement Program
P.O. Box 6671
Princeton, NJ 08541-6671

CLEP
P.O. Box 6600
Princeton, NJ 08541-6600

ORU Placement Examinations

English, mathematics, foreign language, and reading placement tests are required of freshmen with fewer than 15 college credit hours earned after high school graduation. The specific placement tests required of each student may vary depending upon the declared major.

Language Proficiency for Teacher Certification

Any student seeking admission to the College of Education's Professional Education Program for teacher certification must have successfully completed the 102 level or higher of an approved modern language with a grade of "C" or better or have passed a placement exam at the 102 level or higher. More information is available in the College of Education section in this catalog.

Admission Information - Graduate

Graduate and professional programs at Oral Roberts University are an extension of the undergraduate curriculum and university lifestyle designed to provide in-depth concentration in a chosen academic field while maintaining a whole-person approach to education—a balanced development of body, mind, and spirit.

Graduate students at ORU are encouraged to develop to their fullest potential. In keeping with this philosophy, the Admissions Committee gives due regard to (1) scholarly attainment as shown by academic college or university records and examinations, (2) desire for continuing formal education, (3) character and personality traits, (4) leadership qualities, and (5) compatibility with the spiritual and intellectual philosophy of the university. More information is available in this catalog under the sections for the specific graduate schools.

Graduate students who have not enrolled within one calendar year are required to submit an Application for Readmission through the Admissions Office. The Admissions Committee reserves the right to require an Application for Readmission if a student has not enrolled for one semester. Applicants who reapply must be approved by the Admissions Committee and their respective Graduate School. Official transcripts from institutions attended outside of Oral Roberts University must be forwarded to the Graduate Admissions Office.

Degree-Seeking Students

All degree-seeking students desiring admission to the ORU graduate programs must meet the following criteria:

Degree Status—have a baccalaureate degree from a regionally accredited institution or one that is accredited by ABHE.

Undergraduate Performance—meet the minimum required grade point average for the graduate program to which they are seeking admittance.

Entrance Examinations—have appropriate standardized test scores.

The College of Education and the College of Theology and Ministry require either the Graduate Record Exam (GRE) or the Miller Analogies Test (MAT).

The College of Business may require the GMAT or undergraduate leveling.

English proficiency is required for students whose first language is not English. Proficiency is determined by the applicant's test score of either the Test of English as a Foreign Language (TOEFL) or the International English Language Testing Service (IELTS). More information on times and places for the administration of these tests is available through the Admissions Office.

Students possessing baccalaureate degrees may be considered for conditional admission when some of the other criteria are not met. Transfer students must meet all admission requirements and may transfer a maximum of six graduate credit hours in business or nine graduate credit hours in education from other regionally accredited institutions. Students may transfer up to one-third of the credit hours required for graduate or professional degree programs in theology from other professionally accredited graduate schools of theology or seminaries. Courses must be equivalent to those required in the degree plan. Courses previously applied to an awarded degree are not eligible for transfer credit except by petition.

Non-Degree-Seeking Students

Admission requirements for non-degree-seeking student status are as follows:

- Degree Status—have a baccalaureate degree from an accredited institution,
- Formal Application—complete an application provided by the Office of Graduate Admissions,
- Official Transcripts—provide an official transcript from each college or university attended.

Non-degree-seeking students in education and business programs must maintain 3.00 grade point averages while in graduate work. Students in theology must maintain a 2.50 grade point average. A maximum of nine graduate hours may be taken with non-degree-seeking status. Students changing from "non-degree-seeking" to "degree-seeking" status must meet all admission criteria.

Graduate Fast-Track Program

The Fast Track Program allows ORU senior students to enroll concurrently in graduate courses and apply those hours toward a master's degree. Some colleges permit the fast track program to begin the junior year, per the program requirements listed below. Students remain classified as undergraduate students and may register in a maximum of 6 hours of graduate work per 15-week semester, or 3 hours of graduate work per 7-week online term. Students may earn up to 12 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the fast-track program may not be used to fulfill undergraduate degree requirements.

Requirements for the Fast-Track are as follows:

- Complete a Fast-Track Program application form available in the college in which the student is interested or the Admissions Office
- Senior standing for the College of Education and the College of Theology and Ministry
- Junior standing for the College of Business and programs within the Online & Lifelong Learning Campus.
- Minimum cumulative grade point average of 3.00.
- Less than a full course load for graduation.

Reference the program specific sections of this catalog for more information.

Fast Track for Residential Undergraduate Students

When pursuing fast track with a residential graduate program, residential undergraduate students are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate and applicable fees. When pursuing fast track with a master's degree in the Online & Lifelong Learning Campus, in addition to all applicable undergraduate charges, students are also billed the per-credit-hour rate and applicable fees of the online graduate program.

Fast Track for Online & Lifelong Learning Undergraduate Students

In addition to all applicable undergraduate charges, fast track approved students pursuing undergraduate degrees in the Online & Lifelong Learning Campus are billed the per-credit-hour rate and applicable fees for any graduate courses in which they enroll.

Financial Information

Note: The semester fees included in this section are intended to be used as an approximation and not as the specific fees that will apply when students enroll at ORU. Fees are subject to change at the discretion of the ORU Board of Trustees.

In addition to tuition, room, and board, students are responsible for the cost of bed linens (sheets and pillowcases), towels, dry cleaning, toilet articles, clothing, travel, entertainment away from campus, course textbooks and materials, and other incidentals.

An ORU education should be considered an investment in the future. Students should read this section carefully in order to have a better understanding of what it costs to attend ORU.

Tuition, Fees, and Living Costs

Tuition

Undergraduate

Full-Time Tuition per semester (12.0 - 18.5 hours)

2021-2022 ..... $15,150

Additional and Part-Time Tuition per credit hour (over 18.5 or under 12 hours per semester, minimum one credit hour.)

2021-2022 ..... $1,260

Additional and Part-Time Tuition per audit hour (over 18.5 or under 12 hours per semester)
2021-2022 ..... $630
Summer School Tuition per credit hour
2021-2022 ..... $500
Summer Session 5 Tuition – Internships in BUS, CMD and EML departments per credit hour
2021-2022 ..... $410
Online courses offered by the Online & Lifelong Learning campus – Tuition per credit hour
2021-2022 ..... $410

Graduate

Graduate Business
Tuition per graduate credit hour
2021-2022 ..... $750
Audit per graduate credit hour
2021-2022 ..... $375
Online per credit hour (MBA-L program)
2021-2022 ..... $460

Graduate Education
Tuition per graduate credit hour
2021-2022 ..... $560
Audit per graduate credit hour
2021-2022 ..... $280
Tuition per doctoral credit hour
2021-2022 ..... $770
Audit per doctoral credit hour
2021-2022 ..... $385

Graduate Theology and Ministry
Tuition per graduate credit hour
2021-2022 ..... $630
Audit per graduate credit hour
2021-2022 ..... $315
Tuition per Doctor of Ministry credit hour
2021-2022 ..... $660
Audit per Doctor of Ministry credit hour
2021-2022 ..... $330
Tuition per PhD credit hour
2021-2022 ..... $700
Audit per PhD credit hour
2021-2022 ..... $350
Online per credit hour (MCM program)
2021-2022 ..... $460

Master of Arts in Leadership
Online per credit hour
2021-2022 ..... $460

Master of Science in Computer Science
Residential per credit hour
2021-2022 ..... $850

Master of Science in Sport & Leisure Administration
Online per credit hour
2021-2022 ..... $460
Residential per credit hour
2021-2022 ..... $725

Master of Science in Nursing
Online per credit hour
2021-2022 ..... $460

Doctor of Nursing Practice
Online per credit hour
2021-2022 ..... $460

Fees

Application Fee

A non-refundable application fee of $35 is required of all students with any application for admission to the university. This fee is waived for applications submitted online.

Course Fees

For information on course specific fees, reference the Course Description section of the Catalog.

Enrollment Fee

When admission is granted, a non-transferable enrollment fee of $250 is required to secure scholarship/grant offers and the student's place in the upcoming class.

General Fees

General fees cover general student services. Students may request a listing of services supported by the general fee from either student accounts or the registrar's office.

All students pay a $170 fee per semester for use and maintenance of technology.

All full-time residential bachelors, masters, Ed.S. and Ed.D. Students are charged $395 per semester.

All online students pay $199 per seven-week term.

All part-time residential students are charged $155 per semester.

All D.Min. students are charged the part-time general fee per semester.

Student Support Service Fee

In fall and spring semesters full-time residential students are charged $90 for counseling services available to all students. Part-time residential students in fall and spring semesters are charged $31.25.

Summer School Administrative Fee

Each student is charged $20 per residential summer session of enrollment.

Students enrolled in internships offered through the BUS, CMD and EML departments in session five are charged a $199 administrative fee.

Graduation Application Processing Fee

A $50 fee is charged to all students graduating with a bachelor's degree and $63 for a master's degree and Ed.S. The fee for doctoral students is $75.

Late Fees

A late registration fee of $175 is charged to any returning residential students not completing the registration process by the close of business on the first Friday of each semester. This process includes enrollment in classes as well as non-academic and financial registration.

Locker Fee

A fee of $10 per semester (renewable each fall, spring, and summer) is charged for students' lockers in the Aerobics Center. This fee is for ½ size lockers. Full size lockers are $20 per semester.

Vehicle Registration

Any student, commuter or resident, who parks a motor vehicle on campus must register it with the Office of Public Safety and Security. The annual fee is $100 for automobiles, $25 for motorcycles, and $5 for bicycles. Fees are payable at the Office of Student Accounts.

Living Costs

Housing

Towers (Susie Vinson, Susie North, Frances Cardone, and Michael Cardone)
Double Rooms $2,075/semester
Private Rooms $2,600/semester

Gabrielle Christian Salem Hall
1st/2nd Floor Private Rooms (w/private bath) $2,825/semester
1st/2nd Floor Double Rooms (w/private bath) $2,300/semester
3rd Floor Private Rooms $2,600/semester
3rd Floor Double Rooms $2,075/semester
3rd Floor Special Room (Double w/private bath) $2,300/semester

Claudius Roberts and Ellis Melvin Roberts Halls
Double Rooms $2,075/semester
Private Rooms $2,600/semester
Suites $3,475/semester

Niko Njotorahardjo Hall
Double Rooms $2,6000/semester
Single Rooms $3,125/semester
Apartment Double Bedroom $4,375/semester
Apartment Single Bedroom $4,900/semester

Dining

Flexible Plans which include Sodexo Bucks*
Flex Eagle (7 meals/week in cafeteria+$500 Sodexo Bucks/semester) $2,350/semester
Flex Gold (10 meals/week in cafeteria+$350 Sodexo Bucks/semester) $2,350/semester
Flex Plus (14 meals/week in cafeteria+$250 Sodexo Bucks/semester) $2,350/semester
Flex One (17 meals/week in cafeteria+$200 Sodexo Bucks/semester) $2,350/semester

*Sodexho Bucks may be used at other restaurants on campus such as Chick-fil-A, Moe's, Hava Java, the Deli, and other locations.

Basic Meal Plan

All Access-unlimited access to the ORU Dining Hall continuous dining program in Hamill Student Center $2,350/semester

Apartment Meal Plan $1,050/semester

Insurance

The University highly recommends that all students carry health insurance. Students can look for options through the Marketplace.

Computer Purchase Plans

ORU professors expect students to own their own computers and printers. All student computers should have the latest operating systems offered by Microsoft or Apple. All other software can be purchased at the ORU Bookstore when students arrive on campus. The bookstore often offers software at prices that have educational discounts. Students are encouraged to consult with either their professors or contact persons before purchasing software. A student may purchase a computer and printer from any source or bring them from home if they meet minimum requirements.

Financial Aid may be available to assist a student in financing a computer. Any interested student needs to notify his or her financial aid specialist at ORU for more information. A student can use financial aid for a computer purchase once every four years. A student needs to wait until financial aid is disbursed to apply for a refund. Then the student can utilize the refund towards the computer purchase.

Questions about computer needs while students are at ORU can be answered by staff in the Admissions Office at (918) 495-6529 or from specific ORU Academic Departments (contact information available in the Directory portion of the catalog).

Student Accounts

Settlement of Accounts

All accounts are due and payable at the beginning of each semester. Payment may be made by cash, check, credit card, or money order. In addition, the university offers a tuition installment plan. Payments made are to be in accordance with predetermined payment schedules. Detailed information regarding the plan may be obtained in the Student Accounts Office. Payments made late or not in accordance with the schedule subject students to disciplinary actions.

The university reserves the right to suspend and dismiss students for nonpayment of amounts due.

Students' identification numbers should be included with all payments.

Prior Balances must be paid to be eligible to complete the registration process each semester. Candidates for graduation must have their accounts paid in full two weeks before commencement to participate in graduation exercises. Transcripts and diplomas are not issued by the university until the student's account is paid in full.

Advance Payments should be mailed at least four weeks prior to the first day of classes or paid in person at the Student Accounts Office. Definite financial arrangements must be made before the beginning of each semester in order to attend classes.

Refunds are made only after all amounts owed by the student to the university are fully paid. Direct Deposit or e-refunds are issued twice a week on Tuesdays and Thursdays and students will receive an automated e-mail to their ORU account notifying them that a refund has been processed. Refunds made via check are issued once a week on Thursdays and the student will receive an email once their check has arrived and been processed for release to the student. In the event that a student has been awarded a Parent Plus loan, the Student Accounts Office will mail any refund due to the parent borrower unless there is a Plus authorization on file, which would allow the student to receive the refund. Any credit card payments made on the account during the academic year will be refunded back to the card prior to the processing of a refund.

Tuition Refunds

If a student drops or withdraws from any class or withdraws from the university and initiates the process online, refund of tuition during a fall or spring semester is made according to the following schedule (Please note, the remaining balance after refund will not be less than the charge for one credit hour):

90% first and second weeks
50% third and fourth weeks
25% fifth through eighth weeks
No refund after the eighth week

Fees are not refundable after the 100% tuition refund deadline. Refunds for university housing and board charges are determined at the same percentage rates as tuition.

Tuition refund schedules for summer and online sessions, as well as those for Graduate Education Modular and Graduate Theology Blended sessions are posted online.

The tuition refund is calculated from the submission date for dropping or withdrawing from courses by the registrar. Non-attendance of classes does not constitute an official withdrawal or course drop. These payment percentages are also applicable to students who are more than full-time and drop to full-time status, as well as those who are full-time and drop to part-time status. Withdrawal or dropping to less than full-time enrollment may affect a student's financial aid, resulting in the loss of loans, grant funds, and/or institutional aid.

Full-Time Enrollment Status for Students with Disabilities

Students needing accommodations based on disabilities and are thus unable to enroll in the required number of semester hours to meet ORU's definition of full-time status may request full-time status. Such an accommodation may affect a student's financial aid, so students need to check with their financial aid counselor for more information. If full-time status is granted, tuition is calculated on a per credit hour basis. The required procedure is as follows:

The student must have self-identified as having a disability and thus unable to enroll in the minimum number of semester hours to meet the ORU definition of full-time status.

The student must submit appropriate documentation of the disability to Disability Services along with a request for a reduced course load prior to the beginning of the semester.

The student must provide Disability Services documentation of academic history (transcripts from ORU and/or previous institutions).

The Director of Disability Services forms a review committee composed of the director, the student's academic dean or designated represented, and any other appropriate designee.

The review committee makes a decision regarding the student's request. If approved, the committee also determines the duration of the full-time status accommodation. All requirements of full-time students apply for students receiving accommodation for full-time status, including but not limited to residential policy, chapel attendance, and HPE requirements.

At the end of the approved duration of the full-time status accommodation, the student must re-apply if he or she believes additional time is needed. The review

committee then reassesses the academic progress of the student to determine whether the accommodation is to be renewed.

Consistent with the Reasonable Accommodation Policy of ORU, the student may appeal the review committee's decision by contacting the Director of Disability Services.

Area Banking

Several banks are located near the university, and students are encouraged to establish personal checking accounts in Tulsa to handle financial needs. The Student Accounts Office may not be used as a banking service. Excess funds for spending money are not to be deposited in students' accounts at ORU.

Veterans' Certificate of Eligibility

Oral Roberts University is fully recognized by the Veterans' Administration. Veterans or their dependents desiring to take advantage of educational benefits must initiate procedures with the Veterans' Administration, which issues the university a Certificate of Eligibility (COE). Official notification of acceptance by the university is needed before a student can begin procedures for receiving these benefits. Veterans or their dependents desiring benefits should contact the Registrar's Office prior to the beginning of the semester or no later than during the first week of classes.

In compliance with the Veterans Benefits and Transition Act of 2018 ORU students using VA Benefits who have provided their COE and are eligible for benefits, will not be penalized in any way for late payments made by the VA.

Financial Aid Programs

The Financial Aid Office at ORU is dedicated to providing the necessary financial assistance to all students as they strive to meet their educational goals. The following information outlines the various types of financial assistance, how and when to apply for financial aid, and policies that govern financial aid programs. For additional information regarding financial aid, students should visit http://www.oru.edu/financial-assistance or contact the Financial Aid Office via phone at (918) 495-6510. Requested documents may be mailed to ORU Financial Aid, 7777 S. Lewis Ave., Tulsa, OK 74171.

Types of Aid

ORU Scholarships and Grants

The Admissions Scholarship Committee initially grants ORU academic scholarships. A preliminary scholarship calculator is available at http://www.oru.edu/financial-assistance.To be considered, students must be admitted to the university and submit test scores to the ORU Admissions Office.

ORU has a variety of departmental and program awards based on leadership, service, and talent such as music, art, student publications, resident advisor (RA), chaplain, and peer success positions. Students interested in these awards need to contact the individual departments for more information.

Students receiving institutional scholarships and grants must maintain continuous enrollment in fall and spring semesters.

Students in online and lifelong learning programs are not eligible for ORU scholarships and grants. They may, however, apply for federal financial aid. Students must be enrolled in 12 residential hours in order to be eligible for any institutional aid.

Federal Financial Aid

Federal financial aid consists of grants, work study, and loans. To apply for federal financial aid, students complete the Free Application for Federal Student Aid (FAFSA) form online at http://www.fafsa.ed.gov. The online FAFSA is available as early as October 1 for the following fall semester, and priority awarding is given to those who have completed their files prior to March 1.

Each student who has applied for financial aid receives an award notification when an award package has been completed. The student is then directed to log on to VISION to see his or her financial aid package.

Students must submit all required documents listed on Vision in order to register for classes. These documents include promissory notes for accepted loans as well as other documents related to federal financial aid programs. All students are encouraged to complete their financial aid file by July 15th to ensure a smooth registration and disbursement process.

Other Funding

There are various types of private funding sources for grants and loans. Information is available from various publications in libraries and bookstores, as well as http://www.oru.edu/financial-assistance.

State grants are available for those who qualify. Students interested in obtaining a state grant need to complete the FAFSA prior to their state deadline and contact their state departments of education for additional information.

Undergraduate Financial Aid

Premier Scholarships

Quest Whole Person Scholarships are awarded to nominated students who have participated in a Quest Whole Person Scholarship event. Amounts of awards vary and are renewed annually contingent upon an individual Whole Person Assessment, G.P.A. and University standing.

Honors Program Scholarships Sixteen Fellows are selected annually to receive scholarships of $20,000 each academic year. Students must apply for scholarship consideration. Additional information can be found at www.//honors.oru.edu.

Academic Scholarships

Academic Scholarships are available to first-time freshmen, transfer students, and readmitted students and are awarded upon acceptance to the University to those who qualify. Award amounts range from $5,000 to $13,000 as set by admissions criteria. Renewal varies by level and requires good standing with the University.

Other Scholarships

Departmental Awards (such as Student Association, Music, or Student Leadership) are given on the basis of demonstrated talent and/or service rendered in the area being considered. Specific departments must be contacted for applications or auditions as they determine the size of the award.

Restricted Scholarship Funds have been donated by friends and partners of the university for ORU students in financial need who meet certain profile criteria. Information and applications for these funds are available at http://www.oru.edu/financial-assistance.

Athletic Scholarships are awarded on the basis of proven athletic ability and range up to full tuition, fees, room, board, and books.

Grants

Legacy Grants are awarded to undergraduates whose parents graduated from ORU with a bachelor's or master's degree. Determination of eligibility is made upon admission and renewal is based upon student's cumulative GPA of 2.50.

Federal Pell Grants are awarded on the basis of the FAFSA results to undergraduate students with demonstrated financial need who are working toward their first bachelor's degree. Awards range up to $6,195 per year for full time students; part-time students receive proportional amounts

to their charges as determined by the federal government.

Federal Supplemental Educational Opportunity Grants (SEOG) are awarded based on results of the FAFSA and are reserved for undergraduate students with exceptional financial need. The award ranges up to $1,000 per academic year.

Oklahoma Tuition Aid Grant (OTAG) is awarded by the Oklahoma State Regents for Higher Education based on FAFSA results to both full-time and half-time undergraduate students who have been legal residents of Oklahoma at least two years prior to enrolling at ORU and who file their FAFSA prior to December 1. Funds are disbursed at the midpoint of each semester.

Oklahoma Tuition Equalization Grant (OTEG) is awarded by the Oklahoma State Regents for Higher Education based on FAFSA results to full-time undergraduate students who have been legal residents of Oklahoma at least two years prior to enrolling at ORU. Funds are disbursed at the midpoint of each semester.

Oklahoma's Promise (OHLAP) is awarded by the Oklahoma State Regents for Higher Education based on participation in the program throughout high school. Upon graduation, qualifying students receive a set dollar amount from the state per enrolled credit hour at Oral Roberts University (adjusted annually). Oklahoma's Promise students are required to maintain a cumulative GPA of 1.70 for their freshman year and 2.00 for subsequent years. Funds are disbursed at the midpoint of each semester.

ORU Need Grants are awarded on the basis of the FAFSA need analysis results to students demonstrating exceptional financial need after all other financial assistance has been awarded. Need grants require on-campus residence. Amounts may be reduced if other sources of institutional aid are obtained and are not guaranteed for renewal.

Vermont State Grants are awarded by the state of Vermont to qualified students who have completed a FAFSA. Awards are given on a first-come, first-awarded basis and vary in amount.

Loans

Direct Federal Stafford Loans are awarded to students on the basis of FASFA results and exist in subsidized and unsubsidized forms. Direct Subsidized Stafford Loans have a fixed interest rate deferred as long as the borrower is enrolled at least half-time, while Direct Unsubsidized Stafford Loans accrue interest during attendance. Current interest rates for these programs can be found at https://studentaid.gov/sa/types/loans/interest-rates. Repayment for both types begins six months after the borrower ceases to be enrolled at least half-time at an eligible institution. Dependent undergraduate students may not borrow in excess of $31,000 combined subsidized and unsubsidized while independent undergraduate students (or those who are denied the PLUS loan on credit) are limited to $57,500 combined total. Regardless of combination, the subsidized portion of the loan may not exceed $23,000.

Federal Direct Parent Loans for Undergraduate Students (PLUS) may be secured by parents of dependent students for amounts up to the cost of education minus other aid awarded. Disbursement of the Direct PLUS loan is contingent upon the parent's approved credit. Interest is charged on the loan from the date of the first disbursement until the loan is paid in full. Current interest rates for these programs can be found at https://studentaid.gov/sa/types/loans/interest-rates. Repayment begins within 60 days of the final disbursement unless other arrangements (including in-school deferment or forbearance) have been made with the Direct Loan government program.

Employment

Federal Work Study is awarded on the basis of the FAFSA results. The actual amount received by the student is determined by the number of hours worked, not to exceed $3,000 per academic year. Federal work study opportunities both on and off campus are listed online at ORU Hand Shake.

Institutional Work Study is awarded as a non-need-based program independent of FAFSA results. The actual amount received by the student is determined by the number of hours worked, not to exceed $2,500 per academic year. Institutional work study opportunities on campus are listed online at ORU Hand Shake.

International Work Study is awarded to international students. The actual amount received by the student is determined by the number of hours worked, not to exceed $3,270 per academic year. International work study opportunities on campus are listed online at ORU Hand Shake.

Graduate Financial Aid

Scholarships and discounts apply to residential and modular graduate program offerings.

Premier Scholarships

Graduate Quest Fellows and Scholarship Program

Each graduate school offers a Fellowship opportunity as well as scholarships for which prospective and current graduate students who've completed 12 or fewer credit hours may apply. Amounts vary and renewal is based upon GPA and requires good standing with the graduate school and the University.

Academic Scholarships

Academic Scholarships are available to graduate students based on GPA. Award amounts vary and renewal is based upon GPA and requires good standing with the graduate school and the University.

Alumni Scholarships

Alumni Scholarships are available to ORU graduates.

Other Scholarships

Scholarship opportunities include the Graduate Business Champion Scholarship, the Graduate Business Dean's Scholarship, and the Graduate Education Champion Scholarship.

Tuition Discounts are available to active and retired military personnel, as well as those employed in full time ministry at a church or serving full time at a Christian school.

Loans

Direct Federal Stafford Loans are awarded to students on the basis of FASFA results and exist in unsubsidized form. Current interest rates for this program can be found at https://studentaid.gov/sa/types/loans/interest-rates. Repayment begins six months after a borrower ceases to be enrolled at least half-time at an eligible institution.

Federal Direct PLUS Loans for Graduate/ Professional Students (Direct GPLUS) is a federally sponsored loan for graduate students. Students may borrow up to the full cost of their education less other aid received, including Direct Stafford Loans. The Direct Loan is a credit-based loan. Current interest rates for this program can be found at https://studentaid.gov/sa/types/loans/interest-rates. The loan goes into repayment 60 days after it is fully disbursed and has a repayment period of up to 10 years. Students can defer repayment of principal and interest while enrolled at least half-time in an eligible program. A FAFSA is required to apply for a Direct Graduate PLUS.

Financial Aid Policies

Satisfactory Academic Progress

ORU students must maintain satisfactory academic progress (SAP) to receive financial aid. Undergraduates must meet or exceed the requirements that follow. Students who do not meet the minimum GPA/hour requirements after the scheduled academic year (fall/spring) are not eligible to receive further financial assistance until they have met the requirements or have been granted an appeal to continue working to meet the requirements. For each year while a student is in appeal status, their academic scholarship will be reduced by 25%. The Registrar's decision concerning enrollment at ORU is separate from the decision of eligibility for financial aid.

The minimum SAP requirements at the end of each academic year (fall/spring) are as follows:

Attempted hours	GPA
1-26	1.50
27-59	1.75
60+	2.00

In addition to these GPA/hour requirements students must complete at least 75% of their hours attempted each academic year and cannot exceed enrollment in credit hours exceeding 150% of their degree program requirements. Transfer students are positioned relative to the number of college credits accepted by ORU. Credit is not awarded for noncredit or audited courses, or for grades of F, I, or W.

Graduate students must meet all requirements for retention in their respective graduate programs (including GPA) as listed in the college sections of this catalog. Students not meeting the above requirements can take summer courses to remove deficiencies. Students may appeal a denial of aid with proper documentation when extenuating circumstances exist.

ORU Maximum Aid

The maximum amount of ORU scholarship and grants (institutional aid) a student can receive in each academic year (with the exception of athletic grants and ORU National Merit Scholarships) is limited to tuition costs. ORU awards that exceed this total are reduced to be in compliance with this policy and cannot be used in future semesters. ORU scholarships for undergraduate students are limited to four years (eight consecutive semesters).

Full-Time Requirement

All ORU grants and scholarships require full-time enrollment each semester. Undergraduate students in residential classes are considered full-time when enrolled in 12 hours or more per semester. Students taking all online courses are never considered as more than half-time students for financial aid purposes, even if they are taking more than 12 hours.

Graduate full-time requirements can be found in the Enrollment-Course Load section of the catalog.

A student who has been awarded financial aid as a full-time student but who is not enrolled as a full-time student by the drop/add deadline will be reclassified as a part-time student for the purposes of receiving financial aid. Institutional aid and loans will be adjusted.

Financial Aid Disbursement

Financial aid awards are credited to students' accounts after the drop/add period. Students will receive a refund of excess federal and outside financial aid from the Student Accounts Office if the funds received exceed institutional charges and all financial aid files are complete. First-time students may be subject to a 30-day federal delay in the disbursement of loan funds to ORU. Students should arrive at ORU with funds to cover a minimum of three month's living expenses and be able to pay institutional charges at ORU.

Withdrawal

Federal law requires that when a student withdraws during a payment period or period of enrollment, the amount of financial aid "earned" up to that point be determined. If the student received less financial aid than the amount earned, the student will be able to receive those additional funds; if the student has received more financial aid than the earned amount, the excess funds will be returned to their sources and the student may owe ORU for institutional charges.

The amount of assistance earned is determined on a pro-rated basis. For example, if 30% of the payment period or period of enrollment has been completed, the student has earned 30% of the originally scheduled financial assistance. Once the student has completed more than 60% of the payment period or period of enrollment, all assistance is earned.

Disclosure of Information

ORU's policy on the disclosure of financial information is governed by the Family Education al Rights and Privacy Act (FERPA) and can be found in the next section of this catalog.

Return of Military Tuition Assistance

Military Tuition Assistance (TA) is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of TA funds originally awarded.

To comply with the new Department of Defense policy, Oral Roberts University will return any unearned TA funds on a prorate basis through at least the 60% portion of the period for which the funds were provided. TA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending. These funds are returned to the military Service branch.

Instances when a Service member stops attending due to a military service obligation, the educational institution will work with the affected Service member to identify solutions that will not result in student debt for the returned portion.

Rates of Return

15-week Course

Withdraw submitted	**Return %**
Before or during weeks 1-2	100%
During weeks 3-4	90%
During weeks 5-8	50%
During weeks 7-9	25%
During weeks 10-15	0%

8-week Course

Withdraw submitted	**Return %**
Before or during week 1	100%
During week 2	90%
During weeks 3-4	50%
During week 5	25%
During weeks 6-8	0%

3-week (15 class-days) Summer Course

Withdraw submitted	**Return %**
Before or during class days 1-2	100%
During class days 3-4	90%
During class days 5-8	50%
During class days 7-9	25%
During class days 10-15	0%

Academic Information and Policies

Academic Records

The Office of the Registrar maintains a file on each enrolled student. Student files contain correspondence and communication that take place between the student, the university, and the public. Information within the file is maintained according to the Family Educational Rights and Privacy Act (FERPA) of 1974, as amended. This act was designed to protect the privacy of education records, to

establish records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students have the right to file complaints with FERPA concerning alleged failures by the institution to comply with this act.

Students may access their grade reports via VISION (http://vision.oru.edu) at the end of each semester. It is the student's responsibility to seek correction for any apparent errors and to keep the Registrar's Office informed of any contact information changes including telephone number and mailing address. Failure on the student's part to seek correction within one year after the conclusion of the semester the course was taken indicates that records are accurate as stated.

The Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act affords students certain rights with respect to their education records beginning the first day of class.

These rights are as follows:

The right to inspect and review the student's education records within 45 days of the day the university receives a request for access. Students should submit to the registrar written requests that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

The right to request the amendment of education records that the student believes is inaccurate or misleading. A student may ask the university to amend a record that he or she believes is inaccurate or misleading. The student should write the university official responsible for the record, clearly identify the part of the record to be changed and specify why it is inaccurate or misleading. If the university decides not to amend the record as requested by the student, the university will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the university in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, degree, or enrollment verification service such as the National Student Clearinghouse, or collection agent); a person serving on the Board of Trustees or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

ORU designates the following categories of student information as public or "Directory Information."

Such information may be disclosed by the institution for any purpose, at its discretion.

Category I: Name, address, telephone number, dates of attendance, classification.

Category II: Previous institution(s) attended, major field of study, awards, honors, degree(s) conferred (including dates).

Category III: Past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, date and place of birth.

Category IV: Grade reports to parents or guardians of undergraduate students who are of dependent status.

Currently enrolled students may withhold disclosure of any category of information under FERPA. To withhold disclosure, written notification must be received in the Registrar's Office.

The right to file a complaint with the U.S. Department of Education concerning alleged failures by the university to comply with the requirements of FERPA. The following is name and address of the office that administers FERPA:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

Undergraduate students declare dependent or independent status as part of the registration process. All undergraduate students are considered independent as it pertains to the confidentiality of their academic record and FERPA. Parents may obtain non-directory information (grades, GPA, etc.) only after the student has changed their FERPA status to dependent and identified the individual as being authorized to which information can be disclosed. Parents also may obtain non-directory information by obtaining a signed consent from their child.

More information, including a tutorial, is available on the ORU website.

Enrollment

Classification of Students

A student's classification is determined as follows:

- Freshman—fewer than 27 earned semester hours
- Sophomore—27 to 59 earned semester hours
- Junior—60 to 89 earned semester hours
- Senior—90 earned semester hours or more

The standard number of semester hours needed to receive an undergraduate degree is 120; however, some degrees require more hours, as specified in the department sections of this catalog.

Classification of Courses

Courses are identified with letters and numbers. The letters refer to the subject area, and the first digit of the course number indicates the level.

100s First year
200s Second year
300s Third year
400s Fourth year
500 and above Graduate or professional

For each term, five-digit Course Reference Numbers (CRNs) are assigned to each course section to facilitate registration.

Catalog Requirements and Readmission

A candidate completing a degree program at ORU within the regular time period outlined for the degree or in a period of continuous full-time enrollment may earn the degree under the catalog of the year of matriculation or choose to meet the full requirements in the catalog of any one of the intervening subsequent years. This request must be done through the ePetition system at http://petitions.oru.edu.

A full-time student who is readmitted and whose re-enrollment is continuous to graduation may meet the full requirements of the catalog of the year in which the student re-enrolls or the full requirements of the catalog of any one of the subsequent years. Any student not maintaining

continuous enrollment must meet the requirements of the catalog of the most recent year of entry.

Seven years is the time limit a student has to meet the degree requirements under a particular catalog. After seven years, the student is required to satisfy the requirements of the newest catalog. However, prior credits earned do not expire.

Registration

Students, with the approval of their academic advisor, plan their programs in accordance with the degree plans for their declared majors or graduate programs as outlined in this catalog or any curriculum changes approved since publication. Student enrollment and registration must be completed according to the academic calendar.

No contract arises from enrollment; the university reserves the right to alter its rules and regulations at any time. The university reserves the right to cancel any course for which enrollment is considered insufficient.

Non-traditional Coursework

Courses by Special Arrangement

With the permission of the student's advisor, the department concerned, and the instructor of a particular subject listed in the course schedule, a student may complete a course by special arrangement/ directed study. Directed study courses are charged at the same rate as other residential courses. The objectives of the course, as defined in the current syllabus, must be met. Special assignments, tests, and conferences may be required to satisfy the instructor and department concerned that the objectives have been achieved. A course of study that involves extensive work while the student is absent from the campus can be pursued only upon the approval of a petition presented to the dean of the respective college.

Online Courses

Online courses offered in the fall and spring through the ORU Online and Lifelong Learning Department are seven weeks in duration, except for courses offered for some online graduate programs. Online courses offered through one of the university's residential academic departments last the entire semester. A residential student wanting to take an ORU Online or Lifelong Learning course during the fall or spring must request to do so through the ePetition system at http://petitions.oru.edu. The request must be approved by the Director of Online and Lifelong Learning, the student's department chair, financial aid and student accounts by the last day to add classes. Online course enrollment during the fall or spring semesters contributes to the fulfillment of the 12-hour minimum for full-time status; however, it may affect full-time financial aid.

Off-Campus and Study Abroad Programs

Students may design personalized study abroad programs, working closely with academic advisors to develop a proposed program at least one year in advance of studying abroad. Prior to going abroad, the proposals must be approved by ORU's International Study Committee.

ORU awards credit for the following off-campus programs (semester and summer) offered by the Council for Christian Colleges and Universities (CCCU).

CCCU Semester Programs

The Australia Studies Centre (ASC) seeks to prepare students to live the Christian life in a religiously and culturally pluralistic world. Students examine the many faces of Australia and are challenged to grapple with the meaning of being salt and light in the culture-shaping arena of the professional performing artist.

The American Studies Program (ASP) is designed to help students integrate faith with the realities of the marketplace and public life. Through a semester of experiential learning in Washington, DC, ASP students explore their career interests while examining specific public policy issues.

The China Studies Program enables students to view China from the inside and to experience its culture and its diversities. Although students reside primarily on the campuses of China's premier universities in Xi'an and Shanghai they also experience Beijing, Hong Kong, and other areas. Students study the Chinese language, geography, history, religion, and culture. A service opportunity allows students to assist in English classes.

The Contemporary Music Center, on the island of Martha's Vineyard, offers students the opportunity to study and work with faculty and music industry experts who share an interest in making and marketing contemporary music. The program is for any student considering a career as a musician, vocalist, songwriter, producer, engineer, artist manager, booking agent, A&R director, marketing executive, music publisher, concert promoter or entertainment industry entrepreneur. An intensive field experience in Nashville is included.

The India Studies Program provides both immersion in a local community and broad exposure to a variety of peoples, places, and customs in India. Students participate in two core courses that give a broad overview of the historical, religious, geographical, and economic landscape of India through the eyes of Indian Christians, and students can take courses in their major areas with Indian students and professors.

The Latin American Studies Program is based in San Jose, Costa Rica. It allows students to experience cross-cultural living, to deepen their understandings of the Lordship of Christ in an international context, to explore the economic, political, social, and cultural realities of Latin America, and to examine North America's relationship with its Latin neighbors.

The Los Angeles Film Studies Center exists to introduce students to the work and workings of Hollywood and to prepare them to serve with professional skill and Christian integrity in the film industry.

The Middle East Studies Program, based in Israel, helps students understand the history, religions, peoples, and cultures of this fascinating and complex region. As part of the Conflict and Change course, students hear guest speakers and travel to select locations in Israel. Conditions permitting, they will also go to Cairo, Egypt.

The Scholars' Semester in Oxford presents a rigorous academic program aimed at increasing critical thinking skills and scholarship. Students choose from a wide variety of tutorial study programs in the arts, religion, history, economics, philosophy, and many others. A small group seminar and an integrative course are designed to guide students on faith and learning issues. Field trips accentuate England's rich historical setting.

The Uganda Studies Program offers students a personal encounter with this country, which has become an economic and public health model in its region. Program courses taught by local faculty in the English tutorial tradition immerse students in a uniquely African experience. Topics such as African literature, African history, and Christianity and Islam in contemporary Africa provide insights into African life because of the guidance of local faculty.

The Washington Journalism Center provides a semester of experience on Capitol Hill. Students use professional news skills and learn about being a Christian working in the news media of the nation's capital.

CCCU Summer Programs

The Oxford Summer Program is designed to enable students to gain a more comprehensive understanding of the relationship between Christianity and

culture and to participate in specialized study under Oxford academicians. This is a five-week study program built around lectures focusing on Christianity and the development of Western culture. In addition to lectures, students enroll in a Field Seminar and a Topical Seminar. The program is appropriate for rising sophomores, juniors, and seniors; graduate and seminary students; non-traditional students; and those enrolled in continuing education programs.

Other Programs

ORU also participates with the following programs:

Au Sable Institute of Environmental Studies. Information is available in the Biology and Chemistry Department section of this catalog. The Institute is also on the CCCU registry.

The Focus on the Family Institute, located in Colorado Springs, offers a multidisciplinary curriculum for students from ORU and other participating colleges from the Council for Christian Colleges and Universities. The Institute focuses on topics related not only to psychology, sociology and family studies, but also to leadership, social ethics, public policy, philosophy and theology. The Institute is also on the CCCU registry.

The Recording Workshop. Information is available in the Music Department section of this catalog.

The H.E.A.R.T. Institute (Hunger Education and Resources Training) is an interdenominational center that trains students to serve in Third World locations. Located in Florida, the center simulates village life to provide students with practical, hands-on experience. The curriculum includes technical, problem solving, and coping skills in an effort to prepare students for challenging endeavors overseas.

Credit by Examination or Demonstration

With the permission of the department chair or dean concerned, students currently enrolled in the university may petition to demonstrate (either by examination or other means) mastery of the usual course material covered to earn credit in any subject listed in the catalog. Students may not petition for credit in this manner for courses in which they have been enrolled during previous semesters. After successfully petitioning, students must enroll in the test-out section of the desired classes before the last day to add classes. The student and department faculty involved then schedule the demonstration.

Students who attempt to receive credit for courses by examination or demonstration will have the grades posted on their transcripts. Grades of "A," "B," or "C" are posted as earned. The words "test-out" appear as part of the course title on the ORU transcript. Grades of "D" or "F" are posted as "NP" (no pass). Students who do not take the exam or complete the required demonstrations and neglect to drop the course receive grades of "F," which are posted as "NP" (no pass).

Graduate students and part-time undergraduate students are charged one-half tuition for recording the credit. Full-time undergraduate students are charged one-half tuition for any hours over 18.5.

If a student takes the exam before the add/drop deadline and receives a grade of "NP," the student may petition to enroll in a non-test-out section of the class. The petition must be approved by Student Accounts. The student must pay the difference between the original tuition charge for a test-out class and the full tuition charge for a non-test-out section of the class.

Continuation as a Student

Continuation as a student at Oral Roberts University is not automatic. Basic academic, spiritual, and physical requirements must be satisfied. Additionally, all prior balances must be paid in full.

Students admitted on probation must earn sufficient credit and meet academic grade-point average standards based on their classification within the first academic year to be removed from probation. Failure to be removed from probation may result in suspension. Students consult with their program advisors prior to each enrollment period. Progress for students is monitored by the advisors and the students, based on the appropriate degree plan sheet.

Retention for graduate students is contingent upon the following:

- Students must maintain the standards, grades, and grade point averages appropriate to the degree programs in all work done for credit (including HPE courses) toward meeting the degree requirements.
- Students must meet the requirements of a physical activity by enrolling in and passing HPE courses as specified in their degree plans.
- Students must attend chapel according to the guidelines established by Student Development.
- Students must maintain the lifestyle as defined in the student handbook.

The university may request the withdrawal of students at any time if they fail to comply with the standards and regulations of the institution or are not compatible with its philosophy. It is imperative for students to understand that attending and receiving a degree from ORU is a privilege, not a right.

Course Loads

Definition of a Credit Hour

ORU meets or exceeds the following requirements in the federal definition of credit hour:

Federal Credit Hour Definition: A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than (1) one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester or trimester hour of credit, or 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or (2) at least an equivalent amount of work as required in paragraph (1) of this definition for other activities as established by an institution, including laboratory work, internships, practicums, studio work, and other academic work leading toward to the award of credit hours.

Fall and Spring Terms

Undergraduate

Full-time student status for the fall or spring semesters is defined as being enrolled in a minimum of 12 credit hours; thus, a student must be enrolled in at least 12 credit hours to be considered full-time and to be eligible for benefits of full-time status, such as most forms of financial aid.

The typical course load consists of 16 hours each semester; however, in some disciplines the load may be heavier. Recorded course withdrawal does not change full-time status unless the student withdraws from all courses, which indicates withdrawal from the university. Residential students wanting to enroll in online courses during the fall and spring semesters must submit a petition via the ePetition system at http://petitions.oru.edu. Requests must be approved by the student's major department chair, the Director of Online and Lifelong Learning, Financial Aid and Student Accounts. Online courses contribute toward the fulfillment of the 12-hour requirement; however, it may affect full-time financial aid.

Undergraduate students wanting to take more than 18.5 hours in a given semester must get permission of their major department chair and Student

Accounts. Students may not take more than 24 hours in a given semester.

Graduate

The full-time load for master's-level students in the Graduate School of Business, and the Graduate School of Theology and Ministry is nine hours per semester, with the exception of the MBA-L and MCM programs, where six hours is considered full-time.

The full-time load for master's-level students in the Graduate School of Education is six hours per semester.

The full-time load for master's-level students in the History/Humanities/Government department is six hours per semester.

The full-time load for master's-level students in the Health, Leisure, and Sport Sciences department is six hours per semester.

The full-time load for master's-level and Doctor of Nursing Practice students in the Anna Vaughn School of Nursing is six hours per semester.

The full-time load for doctoral students in the Graduate School of Education is six hours per semester while enrolled in the coursework phase of the program. Two hours per semester constitutes a full-time load when enrolled in dissertation.

The full-time load for doctoral students in the Graduate School of Theology and Ministry is six hours per semester while enrolled in the coursework phase of the program. One hour per semester is considered full-time when enrolled in the project phase.

Students in the dissertation/project phase are required to enroll in a minimum of one credit for the fall, spring, and summer semesters (continuous enrollment) until their dissertation is successfully defended or the student is withdrawn from the program The student must complete a minimum of eight dissertation credit hours.

Summer Sessions

Undergraduate full-time student status during a summer session is defined as being enrolled in a minimum of three credit hours for a three-week session. A student may enroll in a maximum of five credit hours in a three-week summer session. Students may enroll in a maximum of eight hours of online courses during a seven-week session.

A student may enroll in a combination of online courses and residential courses during the summer. A maximum of 16 combined hours (residential and online) is permitted during the summer.

Full-Time Status for Students with Disabilities

Students who have a self-identified disability and who are unable to enroll in the required number of semester hours to meet the ORU definition of full-time status may request an accommodation allowing them to enroll in part-time hours while remaining on a full-time status. Requesting this accommodation could affect the student's financial aid. Students need to check with their financial aid counselors for more information. If this accommodation is approved, tuition is calculated on a per credit hour basis. The required procedure for requesting an accommodation follows:

1. Prior to the beginning of the semester, the student submits appropriate documentation of the disability to the Office of Student Support Services, along with a request for a reduced course load.
2. The student must provide the Office of Student Support Services with appropriate documentation.
3. The Director of Student Support Services forms a review committee, which may include the director and the student's academic dean or representative.
4. The review committee makes a decision on the student's request. If the accommodation is approved, the committee determines the duration of the program. In addition, all requirements applicable to full-time students as stated in the ORU student handbook apply, including, but not limited to, the residential policy, chapel attendance, and the HPE requirement.
5. At the end of the approved duration, the student may re-apply. The review committee reassesses the student's academic progress to determine if the accommodation will be renewed.

If the accommodation is not approved or renewed as requested, the student may appeal the review committee's decision by contacting the Director of Disability Services, as stipulated in the Reasonable Accommodation Policy of Oral Roberts University.

Adding and Dropping

Within a 15 to 16-week semester, students may drop or add courses within the first two weeks of classes, provided the total load does not exceed 18.5 hours. Approval from the student's major department chair and Student Accounts is required to enroll in more than 18.5 hours in the fall and spring semester. After the two-week drop/add deadline, students may withdraw from courses until the 13th week. Students withdrawing from a course before the 13th week will have a 'W' recorded. For sessions shorter than 15-weeks, the drop/add and withdraw deadlines are specified in the Academic Calendar. Students called up for military duty can request a "WM."

Class and Laboratory Attendance

Attendance Policy

It is assumed that students will make the most of the educational opportunities available to them by regularly and punctually attending class and laboratory periods. Therefore, regular class attendance is required as a condition of receiving credit for work done in the class.

A student absent from a class or laboratory period is subject to a loss of "privilege status," and the instructor may reduce the student's grade or deny credit for that course unless the student satisfactorily accounts for the absence.

Students who wish to appeal the instructor's decision may do so using this procedure: meet with the department chair for resolution of the excuse, then with the dean of that particular college, and ultimately with the Provost.

The attendance policy for each course is stated in the syllabus for that course. Therefore, all matters of attendance and the privilege of making up assignments or tests, except for administratively excused absences, are between the student and the professor.

Final Exams

Final exams cannot be given before their scheduled times. Students need to check the final exam schedule online before planning return flights or other events at the end of the semester.

Administrative Excuses

Students absent from a class or laboratory period at the request of the university administration are given an administratively excused absence by the respective department chair or director This excuse grants the students the privilege of making up assignments, tests, or other work missed because of the absences without unreasonable limitations or penalties. The only absences that are administratively excused are for official university business. All other absences are between the student and professor.

The Office of Student Development does not give administrative excuses for individual absences, such as funeral leave or student illness. For funeral leave, the Office of Student Development follows the policy that absences should be worked out between students and professors. Missing classes because of a funeral for someone other than immediate family members may

be deemed as an unexcused absence by some professors. Student Health Services does not give administrative excuses for absences as a result of illness. This also is a matter between students and professors.

Grading System

Grade points are assigned to each grade: four grade points are awarded for each semester hour of "A," three for "B," two for "C," one for "D," and zero for "F," and "FA." Other grades that may appear on the transcript include "W" (withdrawal), "WM" (withdraw/military), "I" (incomplete), "E" (extension of incomplete), "P" (pass), "NP" (no pass), "AU" (audit), and "M" (missing grade). None of these other grades is used in the computation of the grade point average. A minimum GPA of 2.00 per semester hour must be earned for all undergraduate work and 3.00 for graduate work, except for M.Div. and professional Master of Arts degrees in the Graduate School of Theology and Ministry.

No grade below "C" may apply toward the major or professional education courses. Normally a grade of "C" is required for courses in concentrations. Generally, a course in which a "D" is earned may apply toward general education, minor, cognate, and general elective degree requirements. Some departments may have more rigorous requirements.

Incompletes

On rare occasions, the grade of "I" may be given for work that is incomplete at the time grades are given. It is given only after the instructor and the department chair or college dean approve a petition submitted by the student that his or her work is incomplete for good cause. Good cause typically consists of a catastrophic event in which the student is prevented from completing the course requirements. It is the responsibility of the student to initiate the petition, make up any incomplete work and ask the instructor to submit a grade change to the registrar. If the work is not completed by the end of the subsequent semester, the incomplete will automatically convert to an "F." For graduating seniors, the degree will be awarded in the term that the student completes his or her course work, not the final term of enrollment.

Extension of Incompletes

On rare occasions, the grade of "E" may be given for work that remains incomplete longer than the one semester allowed to make up incomplete work. It is given only after the student establishes with the instructor and the department chair or college dean, by written permission, that his or her work remains incomplete for good cause. Good cause typically consists of a catastrophic event in which the student is prevented from completing the course requirements. It is the responsibility of the student to initiate this process, make up any incomplete work and ask the instructor to submit a grade change to the registrar. If the work is not completed by the end of the second semester following enrollment in the course, the extended incomplete will automatically convert to an "F." For graduating seniors, the degree will be awarded in the term that the student completes his or her course work, not the final term of enrollment.

Course Withdrawal

If a student withdraws from a course in the fall or spring semester after the add/drop date, a "W" is recorded. If the reason for withdrawal is being called for military duty, then the student can request a "WM." To request withdrawal the student must submit a petition to withdraw. All petitions will be accepted prior to the end of the 13th week of a semester-long course or an equivalent period of time for course offerings of differing length. No petitions to withdraw will be accepted following the 13th week of a semester or the equivalent date for course offerings of differing length.

Course Repeat

A course may be repeated at ORU to replace the original grade. The course appears on the transcript with all grades given and a repeat flag, but only the most recent grade of a repeated course counts in the GPA. Courses may be repeated outside ORU with departmental approval; however, grade point averages earned at ORU remain on the transcript and are not affected by grades earned elsewhere. Double credit is not awarded for repeated classes. Some seminars, internships, music lessons, dance classes, ensembles, and HPE activity courses may be taken more than once for credit.

Pass/No-Pass Option

Junior students in good standing may choose the pass/no-pass option for any general elective courses above 12 hours each semester. Seniors in good standing may choose the pass/no-pass option for any general elective courses above one-half of their enrollments. This option must be declared during registration or by the last day to add classes for the semester. (More information is available in the Grading System section.)

Students choosing the pass/no-pass option receive a standard grade from the instructor, but this grade is converted to a "P" or "NP" grade on the grade report and transcript. Grades of "A," "B," or "C" are converted to a pass grade; grades of "D" or "F" are converted to the no-pass grade. Credits taken under the pass/no-pass option are not counted in the GPA. The pass/no-pass option may not be chosen to fulfill general education requirements or requirements for a major, minor, concentration, or cognate.

Audit

Undergraduate students (with the approval of the instructor) and graduate students (with the approval of the instructor, academic advisor, and chair) may enroll as audit without credit in any undergraduate or graduate course, respectively, offered by ORU by the last day to add courses for the semester. Students may request the option of receiving grades by notifying the registrar and obtaining credit for the course. Courses audited without credit will not count toward completion of a degree or load credit. Students are responsible for any tuition incurred as a result of requesting that courses be changed from audit to credit or vice versa. Some restrictions apply to the College of Theology and Ministry.

Normally, regular class attendance as outlined in the syllabus is required to receive an audit on the transcript. A student who withdraws from an audit course by requesting that the instructor send a memo to the Registrar's Office before the last day of class shall have that course deleted from the transcript. If a student does not withdraw and does not meet audit requirements as determined by the instructor for the course, a "no pass" grade is recorded on the transcript.

Application for Graduation

Thirty semester hours of a baccalaureate degree program, including at least six hours in the major field and the senior paper/project, must be taken at ORU. The minimum number of credits required for an undergraduate degree is 120 semester hours. Students should refer to the department and college sections for information regarding the number of hours and the specific requirements for completing degrees.

An application for graduation must be filed with the Registrar's Office during the fall semester prior to commencement. This process is completed online. Undergraduate and graduate students completing their degree requirements in the fall or spring and undergraduate students with six or fewer hours to complete in the summer are eligible to apply for graduation. All monies owed to the university must be paid in full two weeks prior to commencement for

students to participate in commencement exercises.

Students who require more than six hours, including transfer course work and CLEP exams, to complete in the summer must submit a Petition to Participate in Commencement. This process is completed online and requires approval by the student's department chair, college dean and the Dean of Institutional Effectiveness.

The graduation application processing fee is non-refundable for candidates who had planned to graduate in the spring but fail to submit requests to withdraw the application in writing by April 1. Candidates who are completing their course work in the fall must withdraw their application no later than December 1. If, for any reason, a candidate does not complete a degree program by the anticipated graduation date, the student must complete any deficiencies by August 31 of that year or they will forfeit their diploma fee and be required to submit a new application.

Withdrawal from the University

A student withdrawing from the university must initiate the process online. The date that the notice is submitted constitutes the official date of withdrawal, and all applicable financial and academic policies will apply. The last day to withdraw from the university is the date for the final day of class. The calendar at the beginning of this catalog lists such dates.

Special Circumstances Due to Military Deployment

ORU recognizes the importance of assisting current students who are in the armed services. Students (including students using VA Educational benefits) encountering special circumstances impacting their enrollment with Oral Roberts University may submit a Special Circumstances form to the Office of Student Success and Retention. This document is available online at ORU Registrar Forms. Students may request financial and/or academic relief through this process. If the request is due to unexpected military deployment which interrupts or precludes the completion of course(s), it must be accompanied by military documentation. Requests for academic and financial relief are reviewed by the Office of Student Success and Retention, Financial Aid, Student Accounts and the Registrar's Office on a case-by-case basis. Students are advised of their options, including possible withdrawal from the University and the respective academic and financial results of their decision.

Curriculum

The faculty, in its dedication to the goals and purposes of the university, believes its distinct responsibility is to provide an educational environment in which all students can realize their full intellectual, physical, and spiritual potentials. The faculty feels this is best achieved within the framework of a curriculum of liberal studies, a curriculum that represents the dimensions of life in a free society—art, history, humanities, languages, literature, mathematics, music, natural sciences, religion, social sciences—a curriculum that also encourages the development of analytical and computational skills, as well as skills in speaking and writing. In addition to the framework of liberal studies and the enhancement of communication skills, the curriculum is designed to provide a Biblical foundation for faith, a charismatic dimension for service, and various opportunities for praise and worship. This curriculum also promotes a lifestyle of physical well-being, not only through coursework in health, nutrition, and physical activities but also through a well-rounded program of intramural sports.

Degrees

The university awards doctoral, professional, graduate and undergraduate degrees. Many include certification or licensure, while others prepare students to pursue certification or licensure following graduation. Many ORU majors offer specialized study in areas of concentrations. The minimum number of credits required for an undergraduate degree is 120 semester hours. More information is available in the college and departmental sections of this catalog.

Following periodic review of academic programs, faculty members may choose to close specific majors by teaching out the course of study for currently enrolled students. Students enrolled in teach-out majors may continue in the programs and graduate based on the requirements listed in the catalog for indicated academic year.

Undergraduate

The Bachelor of Arts (B.A.) degree is awarded in Art; Biblical Literature; Christian Caregiving and Counseling; Communication; Dance Performance; English Education; English Literature; French; Global Studies; History; Historical and Philosophical Theology; International Community Development; International Relations; Ministry and Leadership; Music Arts; Political Science; Psychology; Social Justice; Sociology; Spanish; Theatre; Translation and Interpreting; and Writing.

The Bachelor of Fine Arts (B.F.A.) degree is awarded in Art with specializations in Art Education, Graphic Design and Studio Art; Musical Theatre; Theatre with tracks in Acting, Design and Theatrical Production and Teacher Certification.

The Bachelor of Science (B.S.) degree is awarded in Accounting; Biology; Biomedical Chemistry; Biomedical Engineering; Business Administration; Chemistry; Christian Caregiving and Counseling; Church Ministries; Cinema/ Television/Digital Media; Computer Information Technology; Computer Science; Communication; Convergence Journalism; Finance; Global Environmental Sustainability; Health and Exercise Science; Health and Physical Education; Information Technology; International Business; International Business and Ministry; Leadership Studies; Liberal Studies; Leisure Science; Management; Marketing; Mathematics; Medical Molecular Biology; Medical Technology; Music Production; Psychology; Public Relations; Business Analytics; Sports Management; and Worship Arts.

Other bachelor's degrees include the Bachelor of Science in Engineering (B.S.E.), Bachelor of Music (B.M.) in Music Performance, Music Composition and Music Therapy; Bachelor of Music Education (B.M.E.), Bachelor of Science in Nursing (B.S.N.); the Bachelor of Social Work (B.S.W.) and the Bachelor of Business Administration (B.B.A.).

Graduate

The Graduate School of Business offers the Master of Business Administration (M.B.A.) and the M.B.A. in Leadership (M.B.A.-L).

The Graduate School of Education offers the Master of Arts in Teaching (M.A.T.) degree and the Master of Education (M.Ed.) degree. The M.A.T. offers two strands (1) Teaching with Certification and (2) Alternative Certification. The M.Ed. offers strands in (1) P-12 School Administration and (2) Interdisciplinary Education. The P-12 School Administration strand has both Public School and Christian School tracks The Graduate School of Education also awards the Education Specialist (Ed.S.) and Doctor of Education (Ed.D.) degree in Educational Leadership.

The Graduate School of Theology and Ministry awards the professional Master of Divinity (M.Div.) degree, the academic Master of Arts (M.A.), the professional Master of Arts (M.A)., and the Master of Christian Ministry (M.C.M.). The Master of

Divinity offers a choice of two concentrations: in pastoral care and chaplaincy or in addiction counseling. The academic Master of Arts has programs in (1) Biblical Literature with concentrations available in advanced languages and (2) Theological and Historical Studies. The professional Master of Arts has programs in (1) Professional Counseling with concentrations in marital and family therapy and addictions counseling, (2) Missions, and (3) Practical Theology with a concentration in teaching ministries. The Graduate School of Theology and Ministry also awards the Doctor of Ministry (D.Min.) degree with concentrations in church ministries and leadership as well as moral injury. Additionally, the Graduate School of Theology and Ministry offers the Doctor of Philosophy (Ph.D.) degree in Theology with a concentration in Contextual Theology.

The Anna Vaughn School of Nursing offers the Master of Science in Nursing (M.S.N.) and the Doctor of Nursing Practice (D.N.P.) degrees.

The College of Arts & Cultural Studies offers the Master of Arts in Leadership (M.A.) degree.

The College of Science & Engineering offers the Master of Science in Computer Science and Master of Science in Sport & Leisure Administration (M.S.) degrees.

Posthumous and In Memoriam Degrees

Upon the death of a current or former student of ORU who has not graduated, the university may award a posthumous degree or degree "In Memoriam" at the discretion of the President and Board of Trustees.

Dual Degrees

Undergraduate

A second baccalaureate degree requires at least 30 additional semester hours, including a senior paper/project. A student completing a double degree program must also complete a minor unless at least one of the degrees requires 18 or more hours of cognate courses. Students selecting double degrees are required to satisfy concentration and/or cognate requirements in both degrees. Students desiring double degrees should work closely with advisors from all departments/colleges involved as well as with the Registrar's Office.

Graduate

Students, with the guidance and approval of their academic deans, may reduce the total number of degree credits required to obtain two or more graduate/professional degrees using the following guidelines, provided that all degree requirements are satisfied. This reduction may be accomplished by careful selection of elective courses and the elimination of additional requirements when redundancy occurs.

Guidelines for multiple degrees from the same college. The college's administration must have previously approved the offering of multiple degrees with course reduction. One degree program may use components from another in accordance with the established policy of the specialty accrediting agency of the college to reduce degree requirements of the second or third degree.

Guidelines for two master's degrees from different colleges. The number of hours may be reduced up to 14 credit hours, but most typically nine or fewer credit hours.

Majors and Minors

Admittance to the university does not guarantee admittance to a specific academic major and/or degree program. Each department establishes the criteria by which a student is considered to be majoring or minoring in that department.

Majors

Students may have exploratory status until they decide on a major; however, students planning to major in art, chemistry, computer information technology, education, engineering, mathematics, medical molecular biology, music, or nursing should declare their intentions when entering the university. No grade below "C" may apply toward the major, concentration, core, or professional education courses. Generally, courses in which a "D" is earned may apply toward general education, minor, cognate, and general elective requirements. Some departments may have more rigorous requirements.

Multiple Majors

Students wishing to have one degree with two or more majors listed on their transcript must complete a senior paper/project in one of the majors. The degree is granted in the major in which the senior paper/project and all other degree requirements are completed. Even though only one senior paper/project is required, the total number of credit hours for each major remains as stated in the degree requirements. To make up the difference in the major without a senior paper/project, an additional upper-division, three-credit-hour course must be taken with the approval of the department chair.

Courses in the first or primary major, including the major concentration cannot apply toward any other degree requirement (general education, minor, or cognate). Conversely, no hours in general education, a minor, or a cognate may satisfy requirements for the first or primary major. Even though they cannot be used to satisfy requirements for the first or primary major, hours used to satisfy requirements for general education, a cognate, or a minor may be used to satisfy requirements for a second or subsequent major.

No hours used to satisfy requirements for a major or its concentration may be used to satisfy the requirements in another major or its concentration. Students selecting double majors may be required to satisfy concentration and/or cognate requirements in both majors. Students desiring double majors should work closely with advisors from all departments/ colleges involved as well as with the Registrar's Office.

Minors

Each student must select a minor in another discipline unless the major department degree plan specifies otherwise. Students may use cognate and general education hours toward a minor when they overlap; however, minors may not use hours from a major, concentration, or other minor.

General Education

Mission Statement: Oral Roberts University's general education program provides a core curriculum within the framework of a Christian worldview designed to empower students as responsible, engaged global citizens and lifelong learners. The program supplements all baccalaureate degree programs with the goal of preparing its graduates to be professionally competent servant-leaders who pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision.

ORU seeks to educate the whole person, with balanced emphasis placed on the development of the spirit, mind, and body. The undergraduate curriculum encompasses significant areas of liberal arts and sciences knowledge—Biblical studies, fine arts, humanities, languages, literature, mathematics, natural sciences, and social sciences. The general education core provides a common bond of knowledge for all students; encourages the synthesis and integration of that knowledge into a unified whole; sharpens the skills of communication, computation, and critical analysis; develops appreciation for differing cultures; promotes a lifestyle of physical well-being; and establishes a scriptural foundation for a vital faith. Specific courses

to fulfill these general education requirements may vary in some majors.

For the Spirit

A continuing process of spiritual awareness and Bible study.

In addition to the specific courses listed here, all other courses in general education are taught with reference to Scriptural truths.

Requirements (eight credit hours):

THE 104 Spirit-Empowered Living
THE 105 Spirit-Empowered Leadership
Choose one of the following:
BLIT 111 Christian Life through Biblical Engagement I: Old Testament
BIB 222 Old Testament Introduction
Choose one of the following:
BLIT 122 Christian Life through Biblical Engagement II: New Testament
BIB 261 New Testament Introduction

For the Mind

A continuing process of developing skills, acquiring knowledge, and formulating a Christian world vision. No one field of knowledge exists in isolation from the others, and each must be examined in that context.

Communication

Written and oral language skills such as grammar, word usage, sentence structure, spelling, punctuation, presentation, organization, and literary appreciation and analysis are built upon, emphasized, and required in other coursework.

Requirements (six credit hours):

COMP 102 Composition II
COM 101 Oral Communication

Students making a satisfactory score on the SAT (verbal 500), the ACT (English 22), or the TOEFL (550) are placed directly into COMP 102. Students with a minimum score of SAT (verbal 640) or ACT (28 or higher) are enrolled in COMP 102H (honors). Students whose scores fall below these cut-off scores must enroll and complete COMP 101 with a grade of "C" or better as a prerequisite for COMP 102. COMP 101 can apply as general elective credit.

Modern Foreign Language

Conversational knowledge and the ability to read and write in a foreign language in the context of an informed world vision are emphasized.

Requirements (minimum of three credit hours):

Six consecutive hours in the same language are required for a Bachelor of Arts degree. A minimum grade of "C" must be achieved before the next level may be taken. The general education language requirement should be completed by the junior year in order to avoid difficulties in course sequencing. Students earning other degrees are required to complete a minimum of three credit hours of a modern foreign language.

Biological, Physical, and Mathematical Sciences

Students acquire knowledge of the nature and expression of God's creation with particular attention to the harmony and pattern of the natural order of the universe, the revelation of God's Word, and how all creation reflects God's glory.

Requirements (minimum of seven credit hours):

Laboratory Science
Choose one of the following
MAT 232 Elementary Statistics
MAT 325 Probability and Statistics

The Bachelor of Arts degree requires a three-hour lecture course and a corresponding lab. The laboratory science may be selected from anatomy and physiology, biology, chemistry, earth science, environmental science, physical science, or physics. The Bachelor of Science degree requires an additional science class, which may or may not include a lab. Refer to your major's degree plan sheet for specific requirements. Bachelor of Science majors may take CSC 111 or CSC 201 to fulfill the second science lecture requirement unless otherwise stated by the department.

The mathematics requirement should preferably be taken before or concurrent with the laboratory sciences.

Students making a satisfactory score on the ALEKS-PPL exam (score of 50) are placed directly into MAT 232. Students whose scores fall below this cut-off score must either enroll and complete MAT 105, 106, 201 or NUR 230 with a grade of "C" or better as a prerequisite for MAT 232 or enroll in MAT 231 as a co-requisite for MAT 232. MAT 105, 106, and 201 can apply as general elective credit. Some programs may require MAT 325 instead of MAT 232.

Humanities

The integrated humanities courses provide an understanding of and appreciation for the major developments in Western Civilization through art, music, literature, and history. The courses view these subjects from a Christian/charismatic worldview as they relate to people's search for meaning in life through a relationship with God.

Requirements (six credit hours):

Choice of two of the following:
ART 103 Art History Survey I
ART 104 Art History Survey II
ART 307 Art History Survey III
DANP 125 History of Dance I
DRAM 210 Theatre History II
DRAM 215 Introduction to Theatre
DRAM 275 Costume History
DRAM 304 Theatre History I
HUM 201 Wisdom of the Ancient World*
HUM 202 Classical Roman Civilization*
HUM 203 Learning from the Late Middle Ages*
HUM 204 Understanding Modern Western Civilization*
HUM 333 Humanities Travel Studies
HUM 342 Europe Today
MUS 130 Music Appreciation

*At least one of those courses marked with an asterisk must be completed.

Civics and Social Sciences

Knowledge of social science principles and human behavior in social and financial settings and an understanding of the civics.

Requirements (six credit hours):

Choice of one of the following Civics Electives:
GOV 101 American Government and Politics
GOV 103 Introduction to Comparative Politics
HIS 110 American History Survey I (To 1877)
HIS 111 American History Survey II (1877-Present)
HIS 200 World History
Choice of one of the following Social Science Electives*:
PSY 201 Introduction to Psychology
SWK 202 Introduction to Social Work
SOC 101 Introduction to Sociology
SOC 201 Marriage and Family
SOC 323 Child and Family in the Social Context
BUS 201 Principles of Economics
FIN 244 Personal Financial Planning
MUS 208 Music in World Cultures

*Certain majors require a specified social science. Refer to your major's degree plan sheet for social science options.

For the Body

A continuing process of study and active participation in activities conducive to good health.

In addition to the requirements listed below, a personal fitness program must be part of the student's lifestyle at ORU. Emphasis is placed on individual personal responsibility for health and upon recognition that lifestyle has a significant relationship to the quality and length of life. Students are also urged to participate daily in aerobic activity, which is provided through individual programs and intramural

sports throughout their college programs. Undergraduate students are required to complete the following in sequence: Introduction to Whole Person Education, Health Fitness, the swimming proficiency test (except for students 45 years of age or older), one HPE activity course each semester they are enrolled as on campus full-time students and Lifelong Wellness The same activity course may be taken only twice for credit towards a degree program. Any student failing the swimming proficiency test should enroll in HPE 026 Beginning Swimming. One-half to one semester hour is granted each semester for courses 001-150. Full-time undergraduate students may not withdraw from their only HPE activity course for any given semester unless they are withdrawing from the university.

Requirements:

HPE 155 Health Fitness
HPE 400 Lifelong Wellness
HPE Activity Electives (one for each semester of full-time enrollment)

For Documenting Growth

A continuing process of verification of meeting the University Outcomes as specified in the university's mission statement as students pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision.

Requirements (one credit hour)

GEN 150 Introduction to Whole Person Education*

*Also serves as student's HPE activity course in their first semester.

Scaffolded Interdisciplinary Courses

Programs that do not have curriculum restrictions imposed by external accrediting or licensing bodies will also include COMP 303 and 9 hours of interdisciplinary general education courses. The goal of these courses is not content knowledge but to teach higher level outcomes and proficiencies, e.g. critical thinking, ethical behavior, information literacy through an interdisciplinary structure.

Requirements (twelve credit hours):

COMP 303 Critical Reading and Writing
Choice of three of the following SIC Electives:
GEN 301 Global Development and Sustainability
GEN 304 Health Psychology
GEN 307 Women's History
GEN 310 World Literature
GEN 314 The Mystery of Sound
GEN 322 Leading through Disaster
GEN 332 Campaigns and Elections
GEN 333 Science Travel Studies
GEN 343 Middle East Today
GEN 355 Monotheistic Religion: Conflict & Convergence
GEN 356 Biomedical Ethics
GEN 365 Introduction to the Parables of Jesus
GEN 375 Healing Teams – A Global Training Course
GEN 377 Christian Worldview, Culture, and Apologetics
GEN 380 Israel - The People and the Land*
GEN 401 Communication Ethics
GEN 415 Science and Christian Philosophy*
GEN 420 A Biblical Approach to Middle Eastern Religious Literature*
GEN 430 Peacebuilding, Communication, and Culture*
GEN 434 Game Theory and Politics*
HONR ___ Honors Seminar**

*At least one of those courses marked with an asterisk must be completed.

**Any HONR course can be used, but only one will count toward this requirement.

GO Courses

GO courses are courses that fulfil the GO intercultural experience graduation requirement. All undergraduate students must successfully complete a GO course in order to graduate.

Requirements (one course):

ARA 101 Elementary Arabic I
ARA 102 Elementary Arabic II
ARA 203 Intermediate Arabic I
ARA 204 Intermediate Arabic II
ARA 305 Civilization and Culture
CHI 101 Elementary Chinese I
CHI 102 Elementary Chinese II
CHI 203 Intermediate Chinese I
CHI 204 Intermediate Chinese II
CHI 305 Chinese Civilization and Culture
COM 425 Intercultural Communication
CHRM 395 Intercultural Field Experience
CHRM 398 Ministry Practicum
CSC 212 Computing Ethics
FRE 101 Elementary French I
FRE 102 Elementary French II
FRE 203 Intermediate French I
FRE 204 Intermediate French II
FRE 305 French Civilization and Culture
GEN 375 Healing Teams: A Global Training Course
GOV 103 Introduction to Comparative Politics
GOV 311 International Relations
HEB 101 Elementary Hebrew I
HEB 102 Elementary Hebrew II
HEB 203 Intermediate Hebrew I
HEB 204 Intermediate Hebrew II
HEB 305 Hebrew Culture and Civilization
HIS 351 Evangelical and Charismatic Christianity in America
HLSS 375 Global Perspectives in Sport and Leisure Management
MISS 244 Introduction to Short-Term Intercultural Missions
MISS 245 Intro to Short-Term Intercultural Missions Leadership
MISS 397 Mission Internship
MISS 398 Global Ministries and the Market P
NUR 403 Patterns of Community Health Nursing
PED 131 PED 131 Pre-clinical I – Intro
SOC 101 Introduction to Sociology
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPA 203 Intermediate Spanish I
SPA 204 Intermediate Spanish II
SPA 219 Travel Study
SPA 306 Business Spanish
SPA 315 Latin American Civilization and Culture
SPA 316 Civilization and Culture of Spain

Health and Physical Education Standards

Every student is required to make satisfactory progress toward physical fitness. ORU wants its graduates to pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision. For this reason, all undergraduate students taking a minimum of 12 hours are required to enroll in and successfully complete an HPE activity course each semester. To successfully complete HPE activity courses, students must earn a grade of D or better. The Health, Leisure and Sport Sciences section in this catalog provides a list of activity offerings. Students may enroll in any one HPE activity course only twice for credit towards their degree program (the exceptions are HPE 080, 092, 101, 102, 155, and 400). Undergraduate students enrolled full-time are not permitted to withdraw from their health fitness courses.

Study Abroad students are not required to participate in an HPE activity course during their study abroad semester(s). Graduate students, students in online and lifelong learning programs, and students 45 years of age or older are not required to take the swimming proficiency test.

Student progress is evaluated each semester. Students not fulfilling ORU's physical fitness requirements during the previous semester are considered HPE deficient. A student may be considered HPE deficient for failing to successfully complete

an HPE activity course or for failing to enroll in an activity class or classes.

Students who are HPE deficient must enroll in two HPE courses the following semester. Deficiencies may also be made up by enrolling in summer school. Students may also petition to transfer activity courses from regionally accredited colleges and universities to make up their deficiency. Students who are HPE deficient are not eligible to graduate from the University.

Students Transferring to ORU with an Associate's or Bachelor's Degree

Students transferring to ORU to pursue a Bachelor's degree who have a previously awarded Associates of Arts, Associates of Sciences, Associates of Arts and Sciences, or a 4-year Bachelor's degree from another accredited institution will be considered to have completed the degree requirements of 37 specified hours of general education courses. These courses will not be given specific transfer credit unless ORU Transfer Guidelines permit. Instead, the 37 General Education hours will be waived in the student's general education degree requirements. The waiver only applies to the specific general education degree requirements listed and will not automatically waive the need for the specified courses to be taken as prerequisites for some other courses.

Degree Requirements which will be waived are:

Composition (COMP 102	3
Oral Communication	3
Humanities	6
Civics	3
Foreign Language	3
Quantitative Literacy	3
Laboratory Science	4
Social Science	3
Scaffolded Interdisciplinary Course	9

General Education Courses which will still need to be taken are:

Intro to Whole Person Education (GEN 150/GEN 114)	1-3
Biblical Literacy (BLIT 111/BIB 222 & BLIT 122/BIB 261	4-6
Theology (THE 104 & 105)	4
Health Science (following catalog policy)	

Students pursuing a Bachelor of Science will need to take an additional Science Lecture. Students pursuing a Bachelor of Arts degree will need to take an additional 3 hours of Foreign Language.

Senior Paper/Project

The senior paper/project is required in all majors. It may be an expository paper or a report of research or design. Majors in the Music Department may require a recital or internship to satisfy the senior paper requirement. Art majors may require a show to satisfy the senior paper requirement. Science education, health and physical education, and all majors in the College of Education substitute the presentation of a report and evaluation of the directed teaching experiences. The senior paper/project in final form is usually due in the major department during the seventh semester according to the university schedule. To receive honors, a student must earn an A or B on the senior paper.

Honors Program

Mission Statement: The purpose of ORU's honors program is to provide academically gifted students an educational experience at a level that (1) transcends both the rigor and scope of the general curriculum and (2) integrates the ethical responsibilities of using God's intellectual gifts for the healing of humanity into the concept of the "whole person" education. The program encourages servant-leadership opportunities both on and off campus.

Entrance requirements for the Honors Program include a minimum 1310 SAT or 28 ACT, and a minimum 3.50 high school GPA. Students are not admitted into the Honors Program after the second semester of their junior year.

Honors students are divided into two categories: Scholars and Fellows. Fellows must exceed the requirements listed above and apply with the following additional materials: a complete Fellows application, letters of recommendation, demonstration of leadership skills, and church and community service. Yearly, sixteen students are chosen as Fellows and awarded an ORU Honors Fellows Scholarship. Honors students are also eligible to apply for research assistantships in which they assist faculty with scholarly work.

All students in the Honors Program must complete HONR 100 Freshman Honors Seminar, at least 21 hours of honors credits (18 for transfer students), successfully defend their senior paper/project, maintain a 3.50 or higher cumulative G.P.A. and meet any additional requirements specified by the major department (listed below). It is expected that Honors Program students attend Honors Program events and participate in service projects. All Honors students are also eligible and encouraged to apply for research assistantships in which they assist faculty with scholarly work.

In addition to the requirements listed above, Fellows must take at least four of seven HONR seminars. Each seminar is taught by two faculty members and combines two subject areas such as English and art, science and theology, and history and mathematics. These interdisciplinary courses replace specific general education courses.

Department and College Requirements for Honors Program Students

Biology and Chemistry Department

Biology major—Honors sections of BIO 111L and 112L; CHE 112L, and BIO 372 required; BIO 499 must be experimental; senior paper must be presented at a professional meeting; Standardized ETS score must be above the 50% level.

Chemistry major—honors sections of CHE 112L (lab).

College of Education

All majors join a professional educational association, join Kappa Delta Pi, the professional education honor society; attend a professional educational association conference; complete an in-service project with an inner-city school.

School of Nursing

Honors students satisfy general education requirements with a minimum of 24 hours of courses in honors sections.

Must complete NUR 499H

English and Modern Languages Department

English Literature major—COMP 102H (unless AP or CLEP credit received), COMP 303H (or approved option), ENG 351H, and WRT 304H.

Writing major—COMP 102H (unless AP or CLEP credit received), COMP 303H (or approved option), and WRT 304H.

Spanish or French major—one semester of Study Abroad experience.

Music Department

All majors must meet with the Music Department committee to answer questions of the material covered in the recital as to style, performance practice, historical importance, and specific text analysis for vocal music or playing style for instrumental music; must include a music analysis of at least three pieces from the recital that represent different style periods. (Applies only to the students who enroll in MUS 421 Senior Recital.)

Theology Department

All majors must successfully complete and defend the senior paper in their respective field.

Honors Dorms

Students in the ORU Honors Program (except incoming Freshmen) can apply to live in one of the honors dormitory wings, which promote a quality academic atmosphere. Numerous social activities and service learning opportunities are available to students in the Honors Program. All

students, that complete Honors Program requirements, receive special recognition at graduation, and special designations appear on their transcripts and diplomas. Additional information can be obtained by contacting Nathan Opp, Honors Program Director and Professor of Art, at (918) 495-6212 or by email at nopp@oru.edu.

Writing Across the Curriculum

The ability to write well is fundamental to success in any profession. To help students develop strong writing skills, Oral Roberts University encourages the use of writing assignments in all courses and requires that writing standards be upheld in all disciplines. Written assignments in any discipline are expected to meet the following criteria:

- Written assignments should be logically organized.
- Written assignments should use clear and exact prose.
- Written assignments should demonstrate the ability to develop an idea fully.
- Written assignments should be free from persistent errors in grammar, punctuation, and sentence structure.
- Written assignments using sources must demonstrate ethical and accurate use of source material. Plagiarism or any unethical or inappropriate use of sources is not tolerated.

Assessment

The university has a comprehensive institutional improvement plan that reflects a shift away from a focus on teaching toward a focus on student learning. Multiple assessments are utilized, and the results of each are shared with appropriate entities. Improvements are then proposed, approved, implemented, and reported.

The university is proactive in its adoption of best practices to ensure that the design and delivery of student learning options are preparing students to live in a diverse world and that the options accommodate a variety of student learning styles.

The two primary goals of assessment at ORU are to determine (1) how well students demonstrate expected learning outcomes of their educational experiences and (2) how well programs are designed to facilitate that end.

The university produces an assessment catalog each academic year, which provides a summary of all assessment activities at ORU. Each activity is linked with one or more of the university's student learning outcomes. The assessments used at ORU include Whole Person Assessment (WPA), the national field tests, the Student Satisfaction Inventory, the National Survey of Student Engagement, and many others.

Oversight of the assessment process, including WPA, program review, and assessment catalog, is the responsibility of the Office of the Assistant to the Provost for Teaching Excellence and Innovation in conjunction with the Office of the Assistant to the Provost for Academic Excellence & Institutional Effectiveness Institutional Improvement, and Student Learning Committee, composed of students, faculty members, and staff.

Whole Person Assessment (WPA)

Assessment of student outcomes is essential to improving learning. ORU assesses students' skills, competencies, and/or attitudes as they enter the university, while they are studying at ORU, and after they have left the university. Assessment occurs at the university, college, department, and course levels. ORU's student learning expectations, practices, and assessment objectives align with the university's mission, vision, and philosophy of education. ORU has adopted the following university outcomes for all students, which flow directly from the university's mission:

Spiritual Integrity

Students will learn to hear God's voice by deepening their relationship with Jesus Christ and increasing their sensitivity to the Holy Spirit—for themselves and others. Students will pursue wholeness and integrity in their relationships with others and with God. Students will expand their biblical knowledge, approach life from a Spirit-empowered worldview, and learn to share the gospel of Jesus Christ.

Personal Resilience

Students will learn the skills needed for motivation and perseverance in addressing the complexities of life. Students will develop the knowledge, skills, and strategies required to adapt appropriately to changing environments. Students will honor God by embracing wellness through self-management and self-care, including physical exercise, good sleep patterns, and proper nutritional habits.

Intellectual Pursuit

Students will learn to develop problem-solving, critical thinking, and decision-making skills in preparation for professional careers. Students will demonstrate knowledge and an increased capacity for knowledge attainment and participate in identifying, analyzing, and creating solutions for the world's most significant problems.

Global Engagement

Students will learn to model respect, responsibility, flexibility, adaptability, and sacrifice as they navigate the challenges and opportunities of a globalized world. Students will learn to use multiple strategies to develop culturally responsive relationships that support and encourage constructive change.

Bold Vision

Students will learn to recognize, develop, and communicate bold responses to today's complex issues. Students will contemplate God's purpose for their lives and God's vision for their futures while also seeking to understand the world's challenges and how these dynamics intersect. Students will learn practical, scalable objectives that assist in moving from vision to reality and be challenged to bring hope and transformation to the world.

Academic Probation and Suspension

Academic Retention Standards

All students are expected to make satisfactory progress toward a degree or other approved objective to be eligible to continue enrolling in the university. Credit is not awarded for grades of "F," "FA," "I," or "W." Likewise, credit is not awarded for non-credit or audited courses. Students must also maintain a minimum cumulative grade-point average based on their overall attempted credit hours. These requirements are specified below:

Overall Total Hours Attempted	ORU GPA Required
1-26	1.50
27-59	1.75
More than 60	2.00

Graduate students should reference their respective section of this catalog for academic standards within their program. Certain undergraduate departments (business, education, engineering, nursing and social work) require higher cumulative grade-point averages. Students pursuing these programs should reference the respective department's section of this catalog for academic standards.

Good Standing

A student who meets the University's retention standards is in good academic standing.

Academic Probation

Initial academic progress evaluation will occur at the end of a Fall or Spring semester for a degree seeking student who

has attempted a minimum of 12 ORU hours. Upon this initial evaluation of academic progress if the student has not met the minimum cumulative grade-point average based on their overall attempted credit hours they will be placed on Academic Probation and probationary standing will be recorded on the transcript. Academic progress will be evaluated at the end of each subsequent semester for continued probation or removal from probation either of which will be updated on the transcript. The Department of Veteran Affairs will be notified of any students using educational benefits who are placed on academic probation.

Academic Suspension

When a student who has been on a full year of academic probation fails to meet the applicable retention standard set by the university they will be placed on pending suspension status. Summer enrollment will be permitted with a minimum of 6 hours that will be limited to core academic courses that meet general education or degree requirements. To continue in the fall semester these students must make at least a 2.00 summer GPA in their summer courses. Students who achieve a 2.0 summer GPA, but do not raise their cumulative GPA to retention standards in the summer will be enrolled on probation in the fall semester. Students who fail to achieve a 2.00 or higher summer GPA in the summer sessions or to raise their cumulative GPA to retention standards will be placed on academic suspension and may not be reinstated until after one regular semester. Students accepted into ORU on probationary status will be suspended at the end of the spring semester if they are not meeting academic standards. Academic Suspension will be notated on the transcript. The Department of Veteran Affairs will be notified of any students using educational benefits who are placed on academic suspension. This may result in the repayment of disbursed funds.

Administrative Probation or Suspension

Upon recommendation of the college dean and approval of the Provost or Provost appointed Academic Appeals Committee, a student will be put on probation or will be suspended at any time for severely inadequate academic work.

Academic Suspension Appeals and Re-admission

A student who has been academically suspended from the University may appeal the suspension and apply for immediate reinstatement by submitting a Removal from Academic Suspension petition on the petitions.oru.edu webpage. Students who may appeal a suspension and apply for immediate reinstatement with the understanding the reinstatement does not remove the record of suspension.

Appeals of academic suspension due to "extraordinary personal circumstances" will be considered by the Academic Appeals Committee as approved and appointed by the Provost. Students reinstated on this basis will be readmitted on probation and must maintain a 2.00 GPA each semester or summer session while on probation or raise their cumulative GPA to the retention standard established by the university.

Financial Obligations

Every student is required to meet financial obligations to the university according to the Settlement of Accounts section found under Financial Information in this catalog. Failure to meet these requirements may result in suspension.

Honors

Honor Rolls

Honor rolls are available to undergraduate students who are enrolled full-time. Honor rolls for residential students are based on full-time enrollment in each fall and spring semester, and are not given for summer school. Honor rolls are available to online students who are enrolled in full-time hours for any 7-week Fall A and/or B, or Spring A and/or B online terms.

The Provost's honor roll recognizes undergraduate students who are enrolled in full-time hours per the above policy, exclusive of pass/no-pass courses, and who attain a grade point average of 3.50 or higher with no grade below "C."

The President's honor roll recognizes undergraduate students who are enrolled in full-time hours per the above policy, exclusive of pass/no-pass courses, and who attain a grade point average of 4.00.

A student does not appear on both lists, only on the higher one for which he or she qualifies.

Graduating with Honors

Honors are determined for the commencement program and ceremony, for both graduate and undergraduate students, based on the cumulative GPA at the conclusion of the fall semester prior to commencement. Honors on the diploma include the final semester of coursework for the degree, the grade earned on the senior paper or project.

Undergraduate

Students who fulfill the degree requirements with cumulative grade point averages (GPAs) of at least 3.80 and earn grades of "A" or "B" on the senior paper/project receive the distinction summa cum laude. Students with cumulative GPAs between 3.60 and 3.79 who earn grades of "A" or "B" on the senior paper/project receive the distinction magna cum laude. Students with a cumulative GPA between 3.40 and 3.59 who earn a grade of "A" or "B" on the senior paper/project receive the distinction cum laude.

Graduate

Graduate students completing a master's program or education specialist program with 4.00 GPA's receive the distinction "with high honors." Those with GPA's between 3.80 and 3.99 receive the distinction "with honors." Doctoral programs do not have honors distinctions.

Transferring Credit

Credit can be transferred to ORU in several ways. Some involve earning credit before enrolling at ORU (matriculating) and some after.

Transferring Credit before Matriculation

ORU accepts course work from institutions recognized by the Council for Higher Education Accreditation (CHEA). CHEA is a non-governmental coordinating agency for accreditation recognized by the U.S. Department of Education (DOE). You can learn more about CHEA and the recognized accrediting agencies on their website www.chea.org. Technical or vocational courses are not ordinarily considered for transfer. No credit is given for any course with less than a "C" level grade or those grades on a "Pass/No Pass" or "Satisfactory/Unsatisfactory" grading scale or any course considered remedial. Students may petition to receive credit for courses completed at institutions not recognized by CHEA.

Transfer credit is based according to the transfer guidelines established by ORU (available at registar.oru.edu). Courses that do not have an ORU equivalent but are academic in nature are counted as general elective credit unless transferred in to meet a specific requirement through a petition to transfer course.

ORU accepts test-out credit from CHEA recognized institutions in accordance with established ORU Transfer Guidelines. A grade of "A", "B", or "C" on a test-out is recorded as "TPC" on the ORU transcript. Grades of "D" and "F" are recorded as an

"NTD" or "NTF" on the ORU transcript. The words "test-out" appear as part of the course title on the ORU transcript.

A maximum of 72 semester hours may be transferred into ORU from a two-year community or junior college. A maximum of 98 hours can be transferred from a four-year institution. A minimum of 30 semester hours of a degree program, including at least six hours in the major field and the senior paper or project, must be taken at ORU.

Transcripts submitted to ORU become the property of ORU and are stored in students' permanent files. They cannot be copied or reissued except for on-campus advisement purposes; in which case the documents are delivered directly to academic departments.

Transferring Credit from Oklahoma Colleges and Universities

Oral Roberts University participates in the Course Equivalency Project (CEP) sponsored by the Oklahoma State Regents for Higher Education. The CEP is a postsecondary education resource service that provides course equivalency information to facilitate student transfer within the Oklahoma System of Higher Education. Its database contains faculty-generated course equivalency information for hundreds of courses offered at most institutions in Oklahoma. The courses are organized by discipline: biology, history, etc. Within each discipline, several equivalency groups appear, each containing a collection of courses from sponsoring institutions. Credit for a course within a group can be transferred to any system institution that sponsors a course in that group. The entire matrix of courses and their transferability can be found at http://www.okhighered.org/student-center/transfer-stdnts/course-transfer.shtml. Prerequisites for these courses must be met.

Transferring Credit through Articulation Agreements

Articulation agreements are agreements between two educational entities to ease the transfer process for students transferring from one educational institution to the other. Oral Roberts University has several articulation agreements to help provide a seamless transition for students transferring into ORU as well as ORU students transferring out to enroll in programs not offered at ORU (e.g., speech or physical therapy). More information is available in the department sections of this catalog that have specific articulation agreements.

A list of the articulation agreements is located at www.registrar.oru.edu. The articulation agreements between ORU and these educational entities have been developed to assist students transferring into ORU to obtain a bachelor's degree from ORU. These agreements help provide a seamless transition process that allows students from these educational entities to transfer to ORU and receive the maximum allowable credit towards a baccalaureate degree. Students transferring into ORU under these articulation agreements should note that once students transfer to ORU, taking additional coursework from their previous institutions cannot be transferred into ORU for credit.

Credit from Concurrent Enrollment

College credit hours earned while concurrently enrolled in high school are eligible for transfer credit in accordance with ORU transfer guidelines if the hours were earned at a regionally accredited institution or otherwise recognized institution. College credits earned prior to high school graduation that are eligible for transfer credit as ORU 100- and 200-level courses are automatically transferred in. College credits earned prior to high school graduation that would transfer in as ORU 300- and 400-level courses, including general elective credit, are eligible for transfer credit by Petition for Policy Exception only.

Credit from Professional Programs

Transfer of courses from any program that prepares students for professional certification or licensure may not apply to degree requirements if such transfer courses are prohibited or restricted by state law, the Oklahoma State Regents for Higher Education, or specific requirements for professions, certification, accreditation, or licensure. For example, in the teacher education programs, ORU cannot normally accept credit from a two-year junior or community college to meet upper-division teacher education requirements.

Credit from Institutions not recognized by Council of Higher Education Accreditation

Credit granted for certification, diploma, associate degree, and other pre-bachelor's degree programs issued by institutions not accredited by CHEA recognized agencies and without articulation agreements are not accepted for credit. Courses in these programs may be evaluated individually according to ORU credit transfer policies.

Credits earned in military service schools or through the U.S. Armed Forces Institute are reviewed by the Registrar's Office. Credit may be granted if approved by petition. Basic Military Training meets the ORU undergraduate general education requirements for HPE 155 - Health Fitness I and waiver of the swim proficiency. Graduate students with basic military training may receive credit for GHPE 999 as an activity course, graduate students are still expected to take GHPE 503/703/903 respectively per their program requirements.

Credit from Examinations

Credit granted through Advanced Placement (AP), the College Level Examination Program (CLEP), and Advanced Level (A Level) examinations set by the General Certificate Examination (GCE) Board appears on student transcripts as accepted credit regardless of whether the student graduates from ORU. More information is available in the section titled "Advanced Placement and College Level Examination Program" in the undergraduate admission section of this catalog.

Credit from Foreign Institutions

ORU generally follows the guidelines set forth by the National Association of Foreign Student Affairs (NAFSA) and the American Association of Collegiate Registrars and Admissions Officers (AACRAO) when transferring foreign academic credit. The amount of credit granted may vary at the discretion of the degree-granting dean. An official final transcript from the foreign school with an original transcript, an English translation, and course descriptions must be submitted for evaluation in order to transfer credit.

Credit from Military Experience

Students using VA education benefits must submit official records from all previous training and transcripts. These documents are to be submitted as part of the application process and will be evaluated by the Registrar's Office for prior credit. Credit will be granted according to the university's transfer guidelines. Additional information is located in the Transferring of Credit Before Matriculation section of this catalog.

Transferring Credit after Matriculation

To transfer courses after matriculation, students should consult the transfer guidelines established by ORU (available online). Courses that do not have an ORU equivalent but are academic in nature are counted as general elective credit unless

transferred in to meet a specific requirement through a Petition to Transfer Course. This approval must be obtained prior to enrollment in those courses.

A maximum of 72 semester hours may be transferred into ORU from a community or junior college. A maximum of 98 hours can be transferred from four-year institutions. A minimum of 30 semester hours of a degree program, including at least six hours in the major field and the senior paper/project, must be taken at ORU.

Academic Policy Changes

The university reserves the right to change academic policies when deemed necessary and to hold students responsible for any revisions. In the case of any change in courses already completed, students are not obligated to fulfill the new requirements. All changes are announced and officially posted. It is ultimately the student's responsibility to stay informed regarding changes that may affect programs and requirements for graduation.

Syllabi Revision Policy

The syllabus available to students for each course provides information concerning the course description, course goals, student learning outcomes, textbooks, calendar, policies and procedures related to course activities including assignments, grading practices, and attendance requirements. A general course calendar provides an outline of the content presentation. The syllabi do not constitute a contract between ORU and the student as ORU reserves the right to modify, supplement and make changes as deemed appropriate.

Policy Exception

Students may petition to have a stated policy modified due to extenuating circumstances. Petitions for Policy Exception for most situations are available online at https://petitions.oru.edu. Students may check the status of their petition online.

ROTC

Air Force

By agreement with the United States Air Force, eligible full-time students at Oral Roberts University may participate in Air Force ROTC (AFROTC) and receive an officer's commission in the Air Force upon graduation. They are commissioned through the AFROTC program at OSU, but they remain students at ORU and graduate from ORU. AFROTC classes are at Oklahoma State University (OSU) at Stillwater (Thatcher Hall).

ORU students in any academic major, including graduate students, may participate. A cadet must be a full-time student, a U.S. citizen, less than age 30 in the year of commissioning (some exceptions apply), have a cumulative GPA of at least 2.0, and not be a single parent (some exceptions apply). Other eligibility requirements apply and are subject to change.

ORU students may be eligible for AFROTC scholarships and stipends. Some of the scholarships are targeted toward specific majors, but others are available to students in any major.

Students may try AFROTC by taking freshman or sophomore AFROTC courses without obligation. In most cases, students do not have to make a final decision whether to commit to AFROTC until the junior year. Students who successfully complete the AFROTC program become second lieutenants in the U.S. Air Force with a four-year active duty service obligation. Those selected for pilot training or other "flying" positions incur a longer commitment.

AFROTC courses are listed in the OSU catalog as Aerospace Studies (AERO). Freshman and sophomore AFROTC classes are one credit hour. Junior and senior AFROTC classes are three credit hours. All courses require the cadet to enroll in and attend a weekly Leadership Laboratory (LLAB) period at which leadership and followership skills are taught and emphasized. Those selected into the professional officer course attend a four- or five-week field training camp one summer, usually between the student's sophomore and junior years.

For further information regarding the ROTC program, students should call the AFROTC Detachment at (405) 744-7744 or visit the Website at http://afrotc.okstate.edu or send an e-mail to afrotc@okstate.edu.

Student Life

The Office of Student Life, headed by the Vice President for Student Life, includes the following areas: Residential Services (Housing), Student Development, Counseling Services, Student Support Services (Disability Services), Student Experience and Commuter Engagement, Student Association, Missions, Community Outreach, and Spiritual Formation. Student Life has the responsibility to provide leadership and administrative direction for the students of Oral Roberts University. This emphasis is supported by the Honor Code, which reveals the practical reality of the whole person concept.

The Student Development Office is responsible for students outside the classroom. The main components of Student Development addresses lifestyle and the atmosphere of the campus as well as assist with a student's educational, physical, social, and spiritual development. The staff encourages students to graduate from ORU and to develop a personal relationship with Jesus Christ as well as an enduring faith in God.

They also provide a limited amount of counseling and restorative discipline. The University has an amnesty and restoration policy for students struggling in areas that may violate the values and principles of ORU. Students who utilize this policy may receive support and spiritual guidance through the Student Development Office or the Spiritual Formation Office by requesting amnesty and seeking restoration. The amnesty and restoration policy does not exempt students from the policies of the University, nor does it condone behavior that is immoral, criminal, or unethical.

Student Life

For a more complete discussion and additional information on policies regarding student life, students need to refer to the current Student Handbook.

Dress Code

Students are expected to demonstrate by their dress and appearance a mature Christian attitude and the ability to discern propriety. A student's sense of fashion should be guided by good grooming and a sense of modesty, and mature discretion should be exercised in the selection of a wardrobe. The dress code is a standard of excellence that represents an important part of ORU lifestyle. In determining what should be worn, one should consider the following:

- Modesty
- Appropriateness to the activity
- Sensitivity and consideration of others

Regular Dress Code Standards

Regular dress code standards should be observed in all classes and chapel services. They should also be observed by anyone entering the LRC/GC until 4:00 p.m., Monday through Friday. The dress code for the cafeteria is casual. The dress code for the LRC/GC after 4:00 p.m., Monday through Friday as well as on weekends is casual, though shorts are not acceptable.

Men

The Standard for Men in Class/Chapel/Library: The following options are open for men to choose from:

- Collared shirts or sweaters must be appropriate and in good taste
- Slacks/corduroys/khaki's/neat jeans (no holes). The length of all pants should be mid-calf or lower
- Dress or casual shoes, including athletic shoes and flip flops.

Attire not permitted in Class/Chapel/Library:

- Shorts
- Tattered or torn jeans
- Sweat/Wind pants
- Jogging pants
- Fatigues
- Pajamas
- Tank Shirts.

Attire permitted in the Cafeteria:

- Collared knit shirts, turtlenecks, sweatshirts and sweaters
- Slacks/corduroys/khaki's/ neat jeans (no holes)
- Dress or casual shoes, including athletic shoes and flip flops
- Hats
- Sweat/Wind pants.

Attire not permitted in the Cafeteria:

- Tank shirts
- Pajamas

Women

The standard dress for Class/Chapel/Library: The following options are open for ladies to choose from:

- Knit shirts, blouses or non-athletic shirts must be modest and in good taste, not revealing or sheer with no cleavage showing. All shirts must have straps at least 1 inch thick or wider
- Slacks/corduroys/khaki's/Capri pants/neat jeans (no holes). The length of all pants should be mid-calf or lower
- Skirts and dresses must be no shorter than 4 inches above the middle of the knee
- Dress or casual shoes, including athletic shoes and flip flops.

Attire not permitted in Class/Chapel/Library:

- Shorts
- Tattered or torn jeans, sweatpants
- Spaghetti straps, strapless, racerback or off-the-shoulder shirts
- Sheer shirts (if worn there must be a modest shirt with a strap width of 1 inch worn under it)

Attire permitted in the Cafeteria and Hammer Center:

- Knit shirts, blouses and t-shirts which are modest and in good taste, not revealing or sheer with no cleavage showing. All shirts must have straps at least 1 inch thick or wider
- Slacks/corduroys/khaki's/Capri pants/neat jeans. The length of all pants should be mid-calf or lower
- Shorts
- Sweat/Wind pants
- Hats
- Dress or casual shoes, including athletic shoes and flip flops.

Attire not permitted in the Cafeteria and Hammer Center:

- Spandex pants
- Skirts/dresses or slits in dress/skirt shorter than 4 inches from the above the knee
- Spaghetti straps, strapless, racerback or off-the-shoulder shirts
- Sheer shirts (if worn, there must be a modest shirt with a strap width of 1 inch worn under it.).

Dress for Formal Occasions:

- Formal dress may be worn with or without straps of any size (with no cleavage showing, the back no lower than the normal bra strap line (mid back), and no shorter than 4 inches above the knee- including any slits up the leg).

Questions about dress code should be addressed to a Resident Advisor or Residence Hall Director.

Conduct

At the beginning of each year, students sign the Honor Code. Students who violate the Honor Code are dealt with in a manner appropriate to the violation. Reports of offensive, unacceptable, or destructive conduct or conduct that is in violation of university regulations are reported to the Dean of Student Development, who in turn reviews the nature of the complaint and handles it accordingly. If a student believes the discipline unfair, he or she has the right to seek an administrative review.

Penalties for violation of university regulations may include one or a combination of the following: a reprimand, specified restrictions or penalties (including monetary fines or work), probation, suspension, or expulsion. A student failing to report on a conduct summons is withdrawn from classes. The university notifies parents if their dependent student is put on probation. More information is available in the Student Handbook.

Student Housing

Oral Roberts University is a residential campus. The Residency Policy states that all full-time students must live on campus except the following:

- Graduate students
- Students who are 23 years of age or older
- Students who are married (The university does not have housing for married university students.)
- Students who are single parents with custodial responsibilities
- Students who are homeowners with established residency in the Tulsa vicinity and who provide appropriate verification
- Students living with their parents who reside in Tulsa or its vicinity. Such students are required to verify parental residency. Freshman students are required to live on campus.
- Full-time employees of Oral Roberts University

Students must have received approved policy exceptions to live off campus. Any student moving off campus by approved petition must provide a change of address prior to moving or within two weeks of moving. Any student leaving school or withdrawing must officially withdraw in the Student Development Office prior to exiting the residence halls. A student obligating him or herself contractually to a lease without prior approval from the Student Development Office will not be considered for an exception to the residential policy. Students residing off campus without an approved petition are in violation of the Residency Policy and subject to disciplinary action-including suspension or de-enrollment and may jeopardize good standing with ORU.

Part-time students (enrolled in 11.5 or fewer hours, including online hours) under the age of 23 living off campus by approved petition are required to return to residential housing immediately if status changes to full time. Students not required to live on campus may petition to do so.

Residential Services provides room assignments for all residential students. The university does not guarantee specific residence hall or room assignments and reserves the right at any time to make adjustments or reassignments. All room assignments are made without regard to race, creed, or national origin. All residential students must complete a housing contract.

All students under the age of 18 are required to file a Limited Power of Attorney, which entitles ORU to act as attorney-in-fact for the parent or legal guardian, and in

its sole discretion to act in the best interests of the students. This authority automatically expires on the 18th birthday of the student.

Students living in university housing may not rent, lease, or maintain a second residence off campus as a personal abode. Dual residency is not permitted. University housing must be the only primary residence during the academic year.

The university reserves the right to levy and collect charges for damage to rooms or equipment caused directly or indirectly by the fault or neglect of the resident. Students should take special caution in checking out of their rooms, thereby clearing themselves of responsibility for any damage that might falsely be attributed to them.

Church and Chapel Attendance

The university affords students the responsibility for their own church attendance and involvement. The university deems church involvement as fundamental and encourages faithful church attendance by the entire university community.

Chapel services are held on Wednesdays and Fridays on campus, and attendance at all chapels is mandatory for all full-time students. Students are expected to be in their seats by 10:50 a.m. Studying, sleeping, food, beverages, and inappropriate use of laptops and cell phones are not allowed during chapel services.

Part-time students enrolled in at least seven hours are required to attend one chapel per week. Students enrolled in student teaching are not required to attend chapel.

Special chapels and revivals may be scheduled during the semester, and attendance is mandatory.

Chapel excuses require a note on official letterhead from the student's doctor, parent, or faculty/staff member and must be submitted to the Office of Student Development for undergraduates or to the dean of the appropriate college for graduate students within 48 business hours following the absence. Three unexcused absences result in a $50 chapel fine.

Student Experience and Commuter Engagement

Student Experience and Commuter Engagement is a branch of the Student Development Office and oversees the students' governing body, the Student Association, Activities, Clubs, Organizations, and Commuter Events.

The Student Association, headed by a president and an executive council, works with student leadership to implement an annual budget for activities and services to students, and makes recommendations to the Director of Student Experience and Commuter Engagement and the Vice President for Student Life. The president and vice-president are elected annually.

Student Experience and Commuter Engagement also coordinates all activities on campus as they relate to clubs and organizations. Numerous on- and off-campus activities are scheduled throughout the year and are announced at community meetings and chapels, on the announcement screens throughout the campus, and in the student newspaper.

Intramurals

The Intramural Office oversees non-varsity athletic competitions between students. Each residence hall wing has the option of forming one or more athletic teams. Off-campus students join the teams of residence hall wings, and alumni also participate on their own teams. A full-time intramural director assisted by student directors and referees runs the office.

Department of Inter-Collegiate Athletics

Mission Statement: Oral Roberts University is committed to developing a strong tradition of excellence in intercollegiate athletics. The mission of the Athletic Department is to provide a competitive intercollegiate athletic program consistent with NCAA rules and regulations, to further the mission of the University, to serve the needs of the student athletes, and to prepare student athletes for life after athletics. The University is committed to providing opportunities for minority and female students to enrich their collegiate experience through athletic participation. The Athletic Department strives to instill in its student athletes an appreciation for hard work, pride in accomplishment, and a commitment to the historic Christian faith, which will be utilized throughout the student athlete's life.

Oral Roberts University is a fully accredited Division I member of the National Collegiate Athletic Association (NCAA).

Objectives

To accomplish this mission and purpose, the Department of Intercollegiate Athletics strives to do the following:

Create an atmosphere in which a student athlete can be competitive both academically and athletically.

Assist the university in developing the spiritual qualities upon which the institution was founded.

Develop group loyalty, self-esteem, and pride of accomplishment that will assist the student-athlete to be successful upon graduation.

Field teams in all 16 sports that offer competitive opportunities of championship caliber that will serve as a ministry of the university.

Provide equity for female and male student athletes through the finest athletic facilities, equipment, and coaching instruction possible within the financial means of the university.

Adhere to the literal meaning and spirit of the regulations set forth by the National Collegiate Athletic Association.

ORU was a member of the Summit League (formerly Mid-Continent Conference) from 1997 to 2012, but joined the Southland Conference on July 1, 2012. ORU returned to the Summit League in July 2014. In the Summit League, ORU won 168 regular season and tournament championships. For nine years, the number of championships that ORU won in a single year set, tied, or exceeded the conference record for most championships. ORU won the commissioner's cup for the conference in nine years and finished as runners-up for the award four times. During its Summit League membership, ORU has been awarded All-American honors 149 times, had 155 conference players of the year, 79 coaches of the year, 1,480 all-league awards, 339 academic all-league designations, and 10 student-athletes of the year. ORU student athletes posted the eighth-straight year with an increase in the combined GPA of all programs, including a department record 3.43 in 2020-21. Sponsored sports are basketball, cross country, golf, soccer, tennis, indoor track, and outdoor track for both men and women; baseball for men; and volleyball for women.

Staff

Tim Johnson	Athletic Director
Paul Kabbes	Deputy Athletic Director/Development
Scott Williams	Senior Associate Athletic Director/Compliance

Rhonda Fowler..... Senior Associate Athletic Director/Finance/SWA
Scott Higgins..... Senior Associate Athletic Director/Marketing
Kyle Jones..... Associate Athletic Director/Academics
Scott Slarks..... Assistant Athletic Director/Communications
Terry Unruh..... NCAA Faculty Athletic Representative
Matt Moore..... Executive Assistant to the Athletic Director
Stacey Williams..... Business Manager
Ryleigh Bohnenstiehl..... Compliance Coordinator
TBA..... Executive Director Golden Eagle Club
Debbie Gimlin..... Development Coordinator Golden Eagle Club
Gordon Hunter..... General Manager of ORU Sports Properties
Helen Torgerson..... Director of Athletic Academics/Eligibility
Sierra Beall..... Director of Athletic Academics/Degree Advancement
Jarrett Hardwick..... Director of Athletic Communications
Dunc White..... Assistant Director of Athletic Communications
Detrick Bombarger..... Director of Marketing/Game Operations
Cole Eveland..... Director of Marketing/Ticket Sales
John Joslin..... Director of Sports Medicine
Eric Norton..... Assistant Trainer
Melissa Medley..... Assistant Trainer
Victoria Marquez Assistant Trainer
Sarah Harrison Assistant Trainer
Ashtin Meerpohl..... Director of Sports Performance
Kevin Mixon..... Assistant Director of Sports Performance
Paul Mills..... Men's Basketball Head Coach
Russell Springmann..... Men's Basketball Assistant Coach
Sam Patterson..... Men's Basketball Assistant Coach
Kenton Paulino..... Men's Basketball Assistant Coach
Steve Upshaw..... Men's Basketball Director of Operations
Iain Laymon..... Men's Basketball Video Coordinator
Misti Cussen..... Women's Basketball Head Coach
Kyron Stokes..... Women's Basketball Associate Head Coach
Lee Mayberry..... Women's Basketball Assistant Coach
Jeff Zinn..... Women's Basketball Assistant Coach
Ryan Folmar..... Baseball Head Coach
Ryan Neill..... Baseball Associate Head Coach
Wes Davis..... Baseball Assistant Coach
Phil DePase..... Baseball Director of Operations
Ryan Bush..... Men's Soccer Head Coach
Chris Taylor..... Men's Soccer Assistant Coach
Brian McCurdy..... Men's Soccer Assistant Coach
Roger Bush..... Women's Soccer Head Coach
Wes Branstetter..... Women's Soccer Associate Head Coach
Preston Wiruth..... Women's Soccer Assistant Coach
Lance Watson..... Director of Golf
Matt McCormick..... Golf Assistant Coach
Tim Braaten..... Golf Assistant Coach
Mark Milner..... Director of Tennis
Peter McCorkle..... Tennis Assistant Coach
Joe Dial..... Track Head Coach
Aaron Reeves..... Track Assistant Coach
Steve Patterson..... Track Assistant Coach
Shawna Dial..... Track Assistant Coach
Frank Craig..... Volleyball Head Coach
Noel Carpio..... Volleyball Assistant Coach
Aubrey Marsellis..... Volleyball Assistant Coach
Kennedy Willis..... Head Cheer/Pom Coach
Brad Garrison..... Director of Bus Operations

How to Use the Catalog

The following sections of the catalog are organized by academic college, then by department, and then by the specific academic programs within the department. Within each program section are listed all requirements to complete that program. Many of the general education requirements follow the 'default' requirements listed under "General Education" in the front section of this catalog. If the general education section of a respective program differs from the default requirements the requirement will either be listed in the body of the program or in a footnote on that page. Similarly, any exceptions to other courses listed for major, concentration, cognate, or other program sections will also be listed in a footnote at the bottom of the page.

Many courses have prerequisites, and these are listed in the 'Course Description' section of the catalog. Course Descriptions are listed in alphabetical order by prefix.

College of Arts and Cultural Studies

William Curtis Ellis, Ph.D., Dean

Faculty

Rafael Barreiro.....Associate Professor of Media and Director of the Media Mastery Institute (MMI)
B.A., Hamline University; 1994; B.A., 1996; M.F.A., Regent University, 2011.

U. S. "Sonny" Branham...Assistant Professor of Government
B.A., Western Kentucky University, 1971; M.A., 1973.

Joyce M. Bridgman.....Assistant Professor of Music
B.Mus., Phillips University, 1965; M.Mus., University of Kansas, 1966.

Christopher Brown.....Assistant Professor of Music
B.M., University of Mary Hardin-Baylor, 1986; M.S., Abilene Christian Univ., 1992; M.M., Univ. of Oklahoma, 2006; D.W.S., Liberty University, 2020.

Carlos Chale.....Instructor of Spanish
B.A., Oral Roberts University, 1992; M.A., 1993.

T. Mandel Chenoweth.....Instructor of Art Education
B.F.A., University of Tulsa, 1981; M.F.A., 1991.

.Matthew Delaney.....Visiting Lecturer of Hebrew
B.A., Oral Roberts University, 2016

Michelle Eiler...Associate Professor of Music
B.M., Brandon University, 2007; M.M., 2008; M.M., University of Oklahoma, 2015; D.M.A., 2014.

William Curtis Ellis.....Professor of Political Science and Dean, College of Arts and Cultural Studies
B.A., Randolph-Macon College, 2004; M.A., University of Oklahoma, 2008; Ph.D., 2010.

Agena Farmer.....Assistant Professor of Communication
B.S., Southwest Missouri State University, 1978; M.S., 1981; Ed.D., Oral Roberts University, 2003.

David Farnsworth.....Instructor of Spanish and Chair of the English and Modern Languages Department
B.A., Oral Roberts University, 1994; M.A., 2000.

Cristi Freudenrich..... Assistant Professor of Media
B.S., Oklahoma State University, 1985; M.S., 2004. Ph.D., Regent University 2020

Rhonda Gallagher.....Assistant Professor of Communication
B.S., Southwest Missouri State University, 1979; M.S., Oklahoma State University, 2002.

Beverly Garrison.....Assistant Professor of History
B.A., Oral Roberts University, 1974; M.A., University of Tulsa, 1976.

Keith Gogan...Assistant Professor of English
B.A., Oral Roberts University, 1987; M.A., 1994.

Solomon Hailu.....Professor of International Community Development
B.A., Addis Ababa University, 1996; M.A., Natal University, 1998; Ph.D., 2002.

Mark R. Hall.....Professor of English
B.S.E., Central Missouri State University, 1981; M.S.E., 1982; Ed.S., 1984; M.A., Oral Roberts University, 1989; M.A., 1995; Ph.D., University of Tulsa, 2000.

Laura L. Holland.....Professor of Theatre and Chair of the Theatre, Dance, and Visual Arts Department
B.A., Oral Roberts University, 1974; M.F.A., University of Oklahoma, 1977.

Christopher L. Holt....Assistant Professor of Media & Media Facilities Director
B.A., California State University-Stanislaus, 1983; M.A., Regent University, 1986.

Jason Howell.....Professor of Art & Director of the ORU Institute for Design, Experience, and Art
B.F.A., Oklahoma State University, 1997; M.F.A., University of Oklahoma, 2001.

John Jenkins...Associate Professor of Music and Director of Music
B.A., Mercer University, 2005; M.M., University of Florida, 2007; D.M.A., University of Missouri, 2012.

Katherine Kelley.....Associate Professor of Communication and Chair of the Communication and Media Department
B.A., University of Oklahoma, 2000; M.A., Pepperdine, 2002; Ph.D., University of Oklahoma, 2011.

Gary L. Kern.....Instructor of Humanities
B.A., Oral Roberts University, 1981; M.A., 1988.

Jiwon Kim.....Associate Professor of Art
B.F.A., Western Illinois University, 2003; M.A., Savannah College of Art and Design, 2009; M.F.A., 2009.

Laura Krohn.....Instructor of English
B.A., Oral Roberts University, 1984; M.A., Northeastern State University, 2009.

Barbara Law...Assistant Professor of English
B.A., William Smith College, 1974; M.A., Rochester University, 1980.

Ruby Libertus.....Assistant Professor of International Relations
B.A., Oral Roberts University, 1995; M.A., 1998; Ed.D.., Oklahoma State University, 2003.

Hayoung Lim.....Professor of Music
B.M., The Catholic University, Seoul, South Korea, 1998; M.M., (cello) Illinois State University, 2000; M.M., (music therapy), 2001; Ph.D., University of Miami, 2007.

Lynda Manghum.....Visiting Professional in French
B.A., University of Stirling, 1980.

Susan McMurray.....Assistant Professor of Communication
B.A., Oral Roberts University, 1991; M.A., Oklahoma State University, 1996.

Denise Miller.....Assistant Professor of Communication Arts
B.A., Oral Roberts University, 1981; M.A., 2002.

Nathan Elijah Opp.....Professor of Art
B.S., Biola University, 1997; M.S., Pratt Institute, 1999; M.F.A., University of Tulsa, 2005.

Felipe G. Ornelas...Instructor of Humanities
B.S., Oral Roberts University, 1997; M.A., 2009.

Jason Pudlo.....Assistant Professor of Political Science
B.A., Northpoint, 2002; M.A., University of Oklahoma, 2016; Ph.D., 2017.

Scott Quant....Associate Professor of Music
B.M.E., Oral Roberts University, 1988; M.M.E., University of Rochester, 1992; Ph.D., University of Arizona, 1999.

Courtneay Sanders Irish.....Professor and Director of Theatre
B.S., Oral Roberts University, 2002; M.F.A., University of Arkansas, 2006.

Christina Schneider.....Associate Professor And Director of Dance
B.A., Oral Roberts University, 2011; M.F.A., University of Wisconsin-Milwaukee, 2016.

John Swails, III.....Professor of History
B.A., University of Georgia, 1969; M.A., 1972; M.A. Brandeis University, 1975; Ph.D., University of Georgia, 1983.

Norah Swiney.....Assistant Professor of Theatre B.A., University of Dallas, 1998; M.F.A., FSU/Asolo Conservatory for Actor Training, 2008

Paul S. Vickery.....Professor of History
B.A., Florida State, 1969; M.A., 1970; M.Div., Oral Roberts University, 1989; Ph.D., Oklahoma State University, 1996.

Vicki Walker....Assistant Professor of Music

B.M.E., Oral Roberts University, 1985
M.M., University of Oklahoma, 1988.
Tim Waters.....Professor of Music
B.M., Furman University, 1987;
M.Ed., University of Georgia, 1990;
D.M.A., 1999.

Emeriti Faculty

Stuart Branston,	1985-2011
Fleta Buckles,	1985-2018
Brenda Calderon,	1972-2012
Dr. Evelyn Davis,	1965-1980
Donald Eland,	1977-2014
Dr. Linda C. Gray,	1975-2017
Dr. Dean Helland,	1990-2013
Christiane Hill,	1983-2013
Douglas Latta,	1983-2007
Carole Lewandowski,	1968-2005
Dr. Ray Lewandowski,	1966-2005
M. Lenore Mullican,	1986-2018
Dr. Edward A. Pierce,	1973-2017
Chris Putman,	2002-2020
Dr. David Robbins,	1968-2003
Dr. Barbara Silvers,	1968-2003
Charles J. Zwick, Jr.,	1976-2018

School of Communication & Public Affairs

Cristi Freudenrich, Ph.D., Chair
Jason Pudlo, Ph.D., Assistant Chair

Mission Statement: To develop Spirit-Empowered Leaders through whole person education in the broad fields of communication and public affairs.

Overview

Majors, minors, and courses in the School of Communication and Public Affairs are designed for students desiring (1) general cultural and historical background in communication and public affairs; (2) a strong foundation for graduate work; (3) foundational preparation for a variety of careers; and (4) ancillary preparation for communication and public affairs-related careers such as the ministry, media, law, politics, civil service, non-profit leadership, public relations, sales management, and various areas of human resources development.

The department offers programs for students interested in journalism, media, cinema, and numerous other academic fields.

General Education Courses

All ORU students pursuing a bachelor's degree at ORU are required to complete at general education courses in the School of Communication and Public Affairs in the areas of communication, civics, and humanities.

Degree Programs

The School of Communication and Public Affairs offers 8 majors and 10 minors

Majors

Communication (B.A. AND B.S.)

The communication major purposes to (1) develop skills in interviewing, listening, public speaking, problem solving, leading conferences, developing seminars, analyzing communication systems, and communication consulting; (2) provide a base for a broad range of career opportunities in human communications, which focus on human resource development, organizational development, communication management, public relations, and sales; and (3) prepare students for study in speech communication, interpersonal or organizational communication management, and human resource development graduate programs. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Communication and Media Department.

Global Studies (B.A.)

The global studies major is an interdisciplinary degree program in practical missions, preparing graduates to address not only spiritual but also educational, economic, medical, and physical needs. Student with this major choose one of three areas of study (Asia, Middle East, Latin America) and a language minor (Mandarin, Hebrew, Spanish) that corresponds with the chosen area of study.

International Community Development (B.A.)

International Community Development is an interdisciplinary degree program in practical missions, preparing graduates to address not only spiritual but also educational, economic, medical, and physical needs. A major in ICD is preparation to work in a helping capacity--through churches, ministries, mission agencies, nonprofit organizations, relief organizations, international schools, government agencies, and a variety of other endeavors in the USA and abroad. The basic skills taught in ICD—needs assessment, problem solving, training, and leadership—are valuable in any field. However, this major does not lead to a teaching license, nor is it a teacher certification area.

International Relations (B.A.)

The international relations major is designed for students interested in learning about and/or pursuing a career in diplomacy and regionalized or international politics. The major also includes studies in economics, theology, and linguistics and requires a minor. A student majoring in international relations will be adequately prepared for the diversity in the modern global arena through a strong foundation of Judeo-Christian principles as they apply to international studies.

Leadership Studies (B.S.)

The leadership studies major is designed to emphasize inquiry, understanding, skill development, practice, and reflection. Students in this major pursue a rigorous program of study in leadership theory, organizational communication, public and private sector leadership, church leadership, conflict resolution, ethics, and administrative theory.

Media Production (B.S.)

Not only media has become an intricate part of an individual's life, it is a substantial protagonist in many industries at large. While still covering all areas of media production at the basic level, this major allows room for a minor for those interested in pursuing a career in media but also want to focus on a second area of study or explore further the options available in a liberal arts degree.

Political Science (B.A.)

Government examines power and authority relations in human communities including their foundations, their institutional organization, and how they are used to make public policy. Political science is the study of how people govern and are governed—and with what results—in cities, states, and nations. A political science major at ORU helps prepare students for careers in several fields by emphasizing breadth of knowledge about national and world affairs, especially analyzing them in the light of Judeo-Christian values and principles, analytical reading and advanced writing skills, and ability to use a variety of research skills. When combined with an appropriate graduate degree (J.D., Ph.D., M.P.A., etc.), study of political science is an excellent preparation for law, business, journalism, Christian ministries and missions, and other fields. Since political decision-making touches all aspects of life, its study opens new perspectives for all Christian citizens and professionals.

Public Relations and Advertising (B.S.)

Students choosing this major engage in theory, industry best practices, hands-on learning and client projects which help hone their God-given gifts and realize their dreams through interdisciplinary courses in: Communication: Students learn to write journalistically and persuasively across

media platforms; they develop a confident, professional voice for interpersonal communication and larger group presentations; Business: Students conduct their own research, analyze data for insights, and make client marketing strategy recommendations; Creativity: Students build a design portfolio to showcase their creative skills across publications, websites, videos, photography and branding projects; and, Technology: Students demonstrate proficiency in the latest digital tools and applications and apply these through digital design, event management and across client projects.

A required internship gives each student professional experience prior to graduation. Many graduates become communication, development or marketing directors in for-profit and non-profit organizations. Some students choose positions in public affairs, working as lobbyists or for non-governmental organizations (NGOs). Some pursue sales or event planning, while others prefer content development and social media management. Many students seek positions as media planners, creative designers, research analysts and account managers in regional, national and internationals advertising and public relations firms.

Minors

The School of Communication and Public Affairs also offers the following minors: advertising, communication, convergence journalism, international community development, international relations, political science, prelaw, media, human resource management and public relations.

Clubs and Organizations

- National Communication Association Honor Society, Alpha Chi Chapter
- Oklahoma Intercollegiate Legislature
- ORU Debate Team – competes in Oklahoma, Arkansas, Texas and Louisiana.
- Pi Sigma Alpha – The National Political Science Honor Society, Alpha Lambda Zeta Chapter
- Student Film Premiere - Sophomores present their short films in the Film Showcase, while juniors and seniors compete for a spot to show their short films at the prestigious ORU Film Gala.

Special Programs and Opportunities

Students have opportunity to display their talents by involving themselves in on- and off-campus activities. Some of these activities include the following:

- Oklahoma Intercollegiate Legislature (O.I.L)
- Model United Nations (M.U.N.)
- The Perihelion--the campus yearbook
- The Oracle--the campus newspaper and website
- KORU--the campus radio station

Professional internships-juniors and seniors are required to successfully complete one professional internship. The internship runs the course of one semester (fall, spring or summer).

Study Abroad-Students many complete a semester remotely or abroad. Interested students should visit with the faculty advisor.

Students explore industry careers with on-campus and virtual speakers, field trips and through regional and national conference attendance.

Students may choose to build their resumes on campus through work-study positions in areas such as sports marketing, event management, publications writing and designing, advertising sales, digital marketing, non-profit development, student leadership, social media and video storytelling.

National Student Advertising Competition

Students who are second-semester juniors are encouraged to apply for ORU's National Student Advertising Competition team hosted by the American Advertising Federation. The competition begins in August with the client providing a detailed case problem. Students form a working advertising agency and build a comprehensive national campaign which includes a 26-page plans books and 20-minute agency presentation. The presentation is made by the team to the client and other national agency executive judges at the district conference in April. Winning teams advance to the semi-final round and eight are chosen as national conference presenters. Students serving on the AAF team must be members of the ORU AAF chapter and meet a minimum GPA requirement. Through successful participation, students earn six credit hours toward their degree program (three in the fall and three in the spring). Many students use their participation on the NSAC team to make national agency connections and apply to elite graduate programs.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Communication and Public Affairs offers numerous awards:

Outstanding Senior Awards: awarded by the faculty to the top graduating senior in each major program within the school.

Outstanding Senior Paper: awarded by the faculty the school's best senior paper in all majors.

The school also offers specialized scholarship opportunities, contact the Chair for details:

Lesher Scholarship—available to convergence journalism majors in the fall semester.

Cinema/Television/Digital Media Talent Award—an award of $500 to $2,000 awarded to freshmen or transfer students choosing to major in Cinema/Television/Digital Media. Award is renewable for up to four years. Application includes submitting sample of previous media work.

Media Mastery Institute

Application to this selective program includes (but is not limited to) the following criteria: (1) performance in previous production courses; (2) evaluation by previous Media faculty; (3) previous class attendance, participation and academic performance; (4) the student's entrance essay and interview; (5) the student's professional goals; (6) and, a willingness to commit to the discipline and rigorous schedule of the program.

program includes (but is not limited to) the following criteria: (1) performance in previous production courses; (2) evaluation by previous Media faculty; (3) previous class attendance, participation and academic performance; (4) the student's entrance essay and interview; (5) the student's professional goals; (6) and, a willingness to commit to the discipline and rigorous schedule of the program.

Students participating in the Media Mastery Institute receive intense (40 hours per week) hands-on experience for two semesters. Students develop competencies through theory and working on practical and creative projects, some for real world clients. These projects include audio, film, video, television and digital media productions. This also comprises an essential component of the church media specialist training.

There's an application fee of $250, and a travel fee (approximately $900) to cover the cost of long-distance field trips. Students are taught by faculty as well as industry professionals.

Students not selected to the Media Mastery Institute will continue their studies under the Bachelor of Science, Media Production major.

Students who transfer into ORU or who declare this area of concentration after 32 credit hours of college coursework may be required to spend additional semesters to complete the program.

Communication Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

CAM 451	Communications Internship	3
COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM 425	Intercultural Communication	3
COM 499	Research & Senior Paper/Project	3
Choice of three of the following courses:		9
COM 322	Interviewing	
COM 400	Debate and Forensics Team	
COM 409	Gender and Family Communications	
COM 410	Discussion and Conference Leadership	
COM 412	Training and Development	
COM 444	Advanced Interpersonal Communication	
COM 446	Business and Professional Speech	
	Major Total	33
	Minor	18
	Electives	15
	Degree Total	122

Communication Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		7
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

CAM 451	Communications Internship	3
COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM 425	Intercultural Communication	3
COM 499	Research & Senior Paper/Project	3
Choice of three of the following courses:		9
COM 322	Interviewing	
COM 400	Debate and Forensics Team	
COM 409	Gender and Family Communications	
COM 410	Discussion and Conference Leadership	
COM 412	Training and Development	
COM 444	Advanced Interpersonal Communication	
COM 446	Business and Professional Speech	
	Major Total	33
	Minor	18
	Electives	15
	Degree Total	122

Global Studies Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics (HIS 200)		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

GOV 103	Intro to Comparative Politics	3
GOV 311	International Relations	3
GOV 449	Political Science Research Methods	3
IS 301	Global Perspectives in the Modern World	3
HHG 399	Department Internship/Practicum	3
IS 440	Global Issues	3
HHG 499	Department Senior Paper	3
Choice of three of the following courses:		9
BIB 358	Turkey Study Tour	
BUS 361	International Business	
ENG 310	World Literature	
ENG 317	Multicultural Literature	
EVR 201	Global Development and Sustainability	
GOV 369	Protocol and Diplomacy	
GOV 370	Area Studies	
GOV 381	American Foreign Policy	
GOV 391	International Political Economy	
HIS 490	DS: Cultural Geography	
HUM 333	Travel Studies	
IS 361	Foundations of ICD	
IS 370	Problems in ICD	
IS 391	Seminar in ICD	
SOC 308	Cultural Anthropology	
	Major Total	30

Concentration

Students choose a concentration in one of the following three areas.

Asian Studies

Choice of three from the following:		9
HIS 381	Modern China and Japan	
HIS 382	History of India and Southeast Asia	
HIS 483	Contemporary Asia	
HUM 333	Travel Studies: Asia	
HUM 350	Area Studies (concentration specific)	
	Concentration Total	9

Latin American Studies

Choice of three from the following:		9
HIS 361	Colonial Latin America	
HIS 362	Survey of Latin America	
HIS 464	The Caribbean, Mexico, and Central America	
HUM 333	Travel Studies: Latin America	
HUM 350	Area Studies (concentration specific)	
	Concentration Total	9

Middle Eastern

Choice of three from the following:		9
BIB 358	Turkey Study Tour	
BIB 401	Israel Study Trip	
GOV	Middle East Politics[1]	
HIS 371	Islamic Middle East	

[1] *The department determines course options for this requirement.*

HIS 472	Twentieth Century Middle East	
HIS 473	Rise of Modern Israel	
HUM 333	Travel Studies: Middle East	
HUM 350	Area Studies (concentration specific)	
	Concentration Total	9
	Modern Language Minor (corresponding with area of concentration)	18
	Electives	7
	Degree Total	120

International Community Development Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics (GOV 103)		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

Political Science Core		12
GOV 201	Introduction to Political Science	
GOV 311	International Relations	
GOV 391	International Political Economy	
GOV 449	Political Science Research Methods	
International Studies Core		18
HHG 399	Department Internship/Practicum	
HHG 499	Department Senior Paper	
IS 340	Needs Assessment	
IS 341	Program Evaluation	
IS 361	Foundations of ICD	
IS 460	Conflict Resolution and Analysis	
Choose two of the following courses:		6
GOV 341	Public Administration	
IS 365	Disaster Relief	
IS 370	Problems in ICD	
IS 391	Seminar in ICD	
	Major Total	36
Cognate		
Choice of two of the following:		6
ACT 215	Principles of Financial Accounting I	
ELL 413	Cross Cultural Communication	
HIS 490	DS: Cultural Geography	
WRT 430	Grant Writing	
	Cognate Total	6
	Minor or Electives	18
	Electives	4
	Degree Total	120

International Relations Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics (GOV 101)		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

GOV 103	Intro to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV 311	International Relations	3
GOV 369	Protocol and Diplomacy	3
GOV 381	American Foreign Policy	3
GOV 391	International Political Economy	3
GOV 449	Political Science Research	3
HHG 399	Department Internship/Practicum	3
HHG 499	Department Senior Paper	3
Choice of three courses from the following*:		9
GOV 335	Christian Faith and Government: Theory	
GOV 461	Public Policy Analysis	
GOV 488	Model United Nations	
IS 340	Needs Assessment	
IS 341	Program Evaluation	
IS 440	Global Issues	
IS 460	Conflict Resolution and Analysis	
IS 361	Foundations in ICD	
IS 365	Disaster Relief	
	Major Total	36

Cognate

Choice of one of the following courses:		3
ELL 413	Cross Cultural Communication	
HIS	Any World History Course	
WRT 430	Grant Writing	
	Cognate Total	3
	Minor or Electives	18
	Electives	7
	Degree Total	120

Leadership Studies Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science (BIO 105 or a second lab science)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

CHRM 302	Christian Leadership	3
COM 300	Organizational Communication	3
COM 410	Discussion/Conference Leadership	3
COM 412	Training and Development	3
COM 446	Business and Professional Speech	3
GOV 341	Public Administration	3
GOV 369	Protocol and Diplomacy	3
GOV 461	Public Policy Analysis	3
HHG 399	Practicum	3
HHG 499	Senior Paper/Project	3
IS 340	Needs Assessment	3
WRT 430	Grant Writing	3
	Major Total	36
	Minor or Electives	18
	Electives	10
	Degree Total	120

Political Science Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics (GOV 101)		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

GOV 103	Introduction to Comparative Politics	3

GOV 201	Introduction to Political Science	3
GOV 331	Western Political Theory	3
GOV 335	Christian Faith/Government: Theory	3
GOV 449	Political Science Research Methods	3
HHG 399	Department Internship/Practicum	3
HHG 499	Department Senior Paper	3
Choose three hours of the following:		3
GOV 321	Legislative Process	
GOV 323	American Political Leadership	
GOV 451	Constitutional Law	
Choose three hours of the following:		3
GOV 311	International Relations	
GOV 322	Political Parties and Elections	
GOV 452	Civil Liberties, Civil Rights, & Social Justice	
Choose three hours of the following:		3
GOV 487	Oklahoma Intercollegiate Legislature (1-3 hours)	
GOV 488	Model United Nations (1-3 hours)	
IS 460	Conflict Resolution and Analysis	
Choose three hours of the following:		3
GOV 341	Public Administration	
GOV 381	American Foreign Policy	
GOV 461	Public Policy Analysis	
IS 340	Needs Assessment	
IS 341	Program Evaluation	
IS 365	Disaster Relief	
GOV/IS	Electives	6
	Major Total	39
	Minor or Electives	18
	Electives	7
	Degree Total	120

Public Relations and Advertising Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		7
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Course[1]		3
Health and Physical Education		4
	General Education Total	50

Major		
ADV 216	Advertising Fundamentals & Design	3
ADV 221	Branding, Promotions & Storytelling	3
ADV 320	Communications Research	3
ADV 421	Media Planning	3
CAM 451	Communications Internship	3
COM 302	Advanced Public Speaking	3
JRN 107	Newswriting I	3
JRN 321	Media Law and Ethics	3
MMC 104	Media and Pop Culture	3
PRP 225	Principles of Public Relations and Engaging Media	3
PRP 327	Social Media Management	3
PRP 428	Public Relations Case Studies	3
Choice of one of the following:		3
MMC 489	Campaign Strategies	
MMC 489	Campaign Strategies-NSAC Team	
Choice of one of the following:		2
PRP 217	Workshop: Public Relations	
PRP 213	Workshop: Publications	
Choice of one of the following:		3
ADV 499	Senior Research Project	
PRP 499	Senior Research Paper	
	Major Total	44

Cognate		
ART 365	Digital Photography	3
INT 101	Digital Composition	3
Choice of one of the following:		3
INT 200	Web Design	
TVF 232	Field Production and Editing	
Choice of one of the following:		1
TVF 116	Workshop: Production Equipment	
JRN 214	Workshop: Newspaper	
	Cognate Total	10
	Electives[2]	16
	Degree Total	120

Advertising Minor

ADV 216	Advertising Fundamentals & Design	3
ADV 221	Branding, Promotions & Storytelling	3
ADV 421	Media Planning	3
INT 101	Digital Composition	3

Option 1		
Choice of two of the following classes:		6
ADV 320	Communication Research	
JRN 321	Media Law and Ethics	
PRP 327	Social Media Management	

Option 2		
National Competition Team		6

Students who apply and are accepted to ORU's National Student Advertising team may earn six hours towards the advertising minor and would take these two classes in adjacent fall and spring semesters:

ADV 499	Senior Research Project	
MMC 489	Campaign Strategies	
	Minor Total	18

Communication Minor

COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation & Persuasion: Theory and Practice	3
COM 342	Communication Theory	3
COM Elective[3]		3
	Minor Total	18

Human Resources Development Minor

This minor has two tracks, depending on whether or not the student is majoring in communication.

For Communication Majors		
COM 412	Training and Development	3
COM 446	Business and Professional Speech	3
MGT 130	Principles of Management	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
COM	Elective	3
	Minor Total	18

For Non-Communication Majors		
COM 300	Organizational Communication	3
COM 412	Training and Development	3
COM	Elective[4]	3
MGT 130	Principles of Management	3
MGT 353	Human Resource Management	3
Choice of one of the following courses:		3
COM 322 Interviewing		
COM 446 Business and Professional Speech		
	Minor Total	18

Convergence Journalism Minor

JRN 101	Introduction to Journalism	3
JRN 107	Newswriting I	3
JRN 207	Newswriting II	3
TVF 408	Broadcast News	3
TVF 409	Broadcast News lab	1
Choice of one of the following:		3
JRN 317	Investigative Reporting	

[1] Requires COM 401 Communication Ethics or other 300- and/or 400-level GEN-designated course.

[2] Accrediting standards require PRAD students to have earned 72 hours outside of the major. Courses in ADV, CAM, JRN, PRP, MMC, or TVF may not be applied to the minimum 72 hours designated as non-major courses.

[3] With approval of a communication advisor

[4] or related human resource course from psychology, sociology, or business. With approval of Communication advisor.

JRN 444	Feature Writing	
Choice of two of the following workshops:		2
JRN 214	Workshop: Newspaper	
TVF 215	Workshop: News/Anchoring	
TVF 216	Production Experience: Video Equipment	
TVF 218	Workshop: KORU Radio	
	Minor Total	18

International Community Development Minor

GOV 103	Introduction to Comparative Politics	3
IS 361	Foundations of ICD	3
Choice of four of the following:		12
GOV 201	Introduction to Political Science	
GOV 391	International Political Economy	
IS 340	Needs Assessment	
IS 341	Program Evaluation (IS 340 prerequisite)	
IS 365	Disaster Relief	
IS 370	Problems in ICD	
IS 391	Seminar in ICD	
IS 460	Conflict Resolution and Analysis	
	Minor Total	18

International Relations Minor

GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV 311	International Relations	3
Choice of three of the following:		
GOV 369	Protocol and Diplomacy	
GOV 370	Area Studies	
GOV 381	American Foreign Policy	
GOV 391	International Political Economy	
GOV 479	Readings in Government	
GOV 488	Model United Nations	
HIS	Any World History Course	
	Minor Total	18

Political Science Minor

GOV 101	American Government and Politics	3
GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV	Electives	9
	Minor Total	18

Pre-Law Minor

Choice of 18 hours from the following.		18
BUS 325	Business Law I	
BUS 326	Business Law II	
COM 309	Argumentation and Persuasion	
COM 400	Debate and Forensic Team	
GOV 299	Introduction to Law	
GOV 450	American Jurisprudence	
GOV 451	American Constitutional Law	
GOV 452	Civil Liberties, Civil Rights, and Social Justice	
GOV 453	Criminal Law and Procedure	
GOV 454	Legal Policy and Process (online only)	
GOV 455	Trial Advocacy	
GOV 457	International Law	
GOV 458	Legal Skills Internship	
GOV 459	Legal Research and Writing	
GOV 487	O.I.L. Internship	
	Minor Total	18

Public Relations Minor

JRN 107	Newswriting I	3
PRP 213	Workshop: Publications	2
PRP 225	Principles of Public Relations And Engaging Media	3
PRP 428	Public Relations Case Studies	3

Option 1

Choice of two of the following classes:		6
ADV 221	Branding, Promotions & Storytelling	
ADV 320	Communication Research	
PRP 327	Social Media Management	

Option 2

National Competition Team		6

Students who apply and are accepted to ORU's National Student Advertising team may earn six hours towards the public relations minor and would take these two classes in adjacent fall and spring semesters:

ADV 499	Senior Research Project	
MMC 489	Campaign Strategies	
	Minor Total	17

Departmental Courses

Advertising

ADV 211	Workshop: Advertising
ADV 216	Advertising Fundamentals and Design
ADV 221	Branding, Promotions and Storytelling
ADV 320	Communication Research
ADV 421	Media Planning
ADV 416	Advertising Layout and Design
ADV 499	Senior Research Project
ADV 999	Advertising Elective

Communication Arts

CAM 451	Communications Internship
CAM 453	Directed Study and Research
CAM 999	Communication Arts Elective

Communication

COM 101	Oral Communication
COM 102	Voice, Diction, and Phonetics
COM 110	Teaching Communication Arts
COM 202	Competitive Speaking
COM 203	Interpersonal Communication
COM 251	Organizational and Interpersonal Seminar
COM 300	Organizational Communication
COM 302	Advanced Public Speaking
COM 309	Argumentation and Persuasion: Theory and Practice
COM 315	Forensics, Debate, and Tournament Directing
COM 322	Interviewing
COM 342	Communication Theory
COM 400	Debate and Forensics Team
COM 401	Communication Ethics
COM 409	Gender and Family
COM 410	Conference Leadership/Event Planning
COM 412	Training and Development
COM 425	Intercultural Communication
COM 444	Advanced Interpersonal Communication
COM 446	Business and Professional Speech
COM 498	Senior Paper Preparation
COM 499	Research and Senior Paper/Project
COM 999	Communication Elective

Digital Communication

DCM 100	Digital Society
DCM 101	Digital Composition
DCM 107	Digital Newswriting
DCM 130	Digital Photography
DCM 140	Digital Storytelling
DCM 200	Web Design
DCM 205	Cross-Platform Writing
DCM 320	Communication Research
DCM 321	Media Law and Ethics
DCM 327	Social Media Management
DCM 421	Media Markets
DCM 498	Capstone Preparation
DCM 499	Capstone Project

General Studies

GEN 322	Leading through Disaster
GEN 332	Campaigns and Elections
GEN 343	Middle East Today
GEN 401	Communication Ethics
GEN 430	Peace Building, Communication and Culture

Graduate Leadership

GLDR 502	Graduate Orientation
GLDR 503	Empowered Leadership
GLDR 513	Leadership Theory and Skills
GLDR 523	Organizational Culture and Change
GLDR 533	Leading Innovation and Tech
GLDR 543	Ethical Leadership and Governance
GLDR 553	Thought and Sector Leadership
GLDR 593	Capstone Project
GLDR 595	Capstone Presentation
GLDR 603	Human Capital and Talent Development
GLDR 613	Leading Global Teams
GLDR 623	Strategic Foresight and Planning
GLDR 683	Special Topics

Government

GOV 101 American Government and Politics
GOV 103 Introduction to Comparative Politics
GOV 201 Introduction to Political Science
GOV 299 Introduction to Law
GOV 305 Comparative Government
GOV 311 International Relations
GOV 321 Legislative Process
GOV 322 Political Parties and Elections
GOV 323 American Political Leadership
GOV 331 Western Political Theory
GOV 335 Christian Faith and Government: Theory
GOV 336 Christian Faith and Government: Practice
GOV 341 Public Administration
GOV 342 Public Service Leadership
GOV 369 Protocol and Diplomacy
GOV 370 Area Studies
GOV 381 American Foreign Policy
GOV 391 International Political Economy
GOV 449 Political Science Research Methods
GOV 450 American Jurisprudence
GOV 451 American Constitutional Law
GOV 452 Civil Liberties, Civil Rights, and Social Justice
GOV 453 Criminal Law and Procedure
GOV 454 Legal Policy and Process
GOV 455 Trial Advocacy
GOV 457 International Law
GOV 458 Legal Skills Internship
GOV 459 Legal Research and Writing
GOV 461 Public Policy Analysis
GOV 479 Readings in Government
GOV 487 Oklahoma Intercollegiate Legislature Internship
GOV 488 Model United Nations Internship
GOV 489 American Studies Internship
GOV 499 Senior Paper
GOV 999 Government Elective

History/Humanities/Government

HHG 399 Department Internship/Practicum
HHG 499 Department Senior Paper

International Studies

IS 301 Global Perspectives of the Modern World
IS 340 Needs Assessment
IS 341 Program Evaluation
IS 350 Internship in International Studies
IS 361 Foundations of International/Community Development
IS 365 Disaster Relief
IS 370 Problems in International/Community Development
IS 391 Seminar in International/Community Development
IS 440 Global Issues
IS 460 Conflict Analysis and Resolution
IS 462 Needs Assessment/Program Evaluation
IS 499 Senior Seminar and Paper
IS 999 International Studies Elective

Journalism

JRN 101 Introduction to Journalism
JRN 107 Newswriting I
JRN 108 Newswriting I Lab
JRN 205 Writing for the Media
JRN 207 Newswriting II
JRN 214 Workshop: Newspaper
JRN 215 Workshop: Newsgathering
JRN 222 Digital Journalism
JRN 305 News Editing
JRN 317 Investigative Reporting
JRN 321 Media Law and Ethics
JRN 332 Journalism Seminar
JRN 344 Feature Writing and Producing
JRN 355 Field Journalism
JRN 408 Broadcast News
JRN 417 Investigative Reporting
JRN 444 Feature Writing
JRN 455 Journalism Capstone
JRN 499 Senior Research Project
JRN 999 Journalism Elective

Leadership Studies

LDR 399 Leadership Studies Practicum
LDR 499 Senior Paper in Leadership Studies
LDR 999 Leadership Studies Elective

Public Relations

PRP 213 Workshop: Publications
PRP 217 Workshop: Public Relations
PRP 225 Principles of Public Relations and Engaging Media
PRP 327 Social Media Management
PRP 428 Public Relations Case Studies
PRP 499 Senior Research Project
PRP 999 Public Relations Elective

School of Liberal Arts

David Farnsworth, M.A., Chair

Mission Statement: To develop Spirit-Empowered Leaders through whole person education in the broad fields of art and the liberal arts.

Overview

Skill and understanding of language and culture is a prerequisite in almost any occupation or profession. Familiarity with art, history, literature, as well as sound writing and speaking skills, is an essential part of a liberal arts education. Students graduating with a liberal arts major have a solid foundation for careers in a variety of fields. Teaching, journalism, government, law, library science, theology, and missions all require individuals with competency in the liberal arts.

General Education Courses

Civics Courses

All ORU students are required to complete at least 3 hours of coursework in civics. All HIS civics elective courses are housed by the School of Liberal Arts.

Composition Courses

All ORU students pursuing any bachelor's degree are required to pass COMP 102 and 303 or transfer equivalent courses from other universities. COMP 102 is intended to be taken during the freshman or sophomore year and is the prerequisite for COMP 303, which needs to be taken in the spring of the junior year or any semester of the senior year.

The prerequisite for COMP 102 is one of the following:

- a SAT Verbal score of 27-33;
- an ACT English score of 22-27;
- a TOEFL score of at least 550 on the written exam;
- completion of COMP 101 with at least a "C"; or
- 70% on ORU placement exam (available only for students without test scores or COMP 101 grades).

Honors sections of the general education courses (COMP 102 and 303) are required for students with high ACT or SAT scores (ACT English score of 28 or higher or an SAT Verbal score of 34 or higher). Students who have satisfactorily passed the COMP 102 honors course must take COMP 303 honors or substitute an upper division English course for COMP 303 requirement. Students with high SAT or ACT scores and who received AP credit for COMP 102 must take COMP 303 Honors instead of an upper division English course.

Humanities Courses

All ORU students are required to complete at least 6 hours of coursework in the humanities. All HUM courses and many humanities electives are housed by the School of Liberal Arts.

Modern Foreign Language Courses

The foreign language requirement for students pursuing a BA degree is a minimum of six credit hours of the same language. For other degree programs (BMus, BFA, BS, BSN, and BSW), the foreign language requirement is a minimum of three credit hours. Students beginning at the 101 or 102 level may exceed the minimum number of required hours because those courses are four credit hours

each. Please contact the School of Liberal Arts for more information. American Sign Language cannot be used to fulfill the ORU language requirement.

Students majoring or minoring in any of the foreign languages in this department automatically complete their Bachelor of Arts language requirement through completing their language major or minor. Students who place into a 203-level course and above may consider a second major or minor through the foreign language test-out program, in which students can test-out of lower level courses and receive credit toward a minor in a foreign language. Students wishing to count the following classes toward a major/minor need to enroll in the test-out classes. The 101 level of foreign language does not apply towards fulfilling the requirements for a foreign language minor. A minimum grade of "C" must be achieved in a foreign language course before the next level is taken.

Arabic:	101, 102, 203 or 204
Chinese:	101, 102, 203 or 204
French:	101, 102, 203 or 204
Hebrew:	101, 102, 203 or 204
Spanish:	101, 102, 203 or 204

International students matriculating in a bachelor's program are generally required to meet the same entrance and degree requirements in foreign language as American students. However, students who have proof of foreign birth and citizenship, whose native language is not English, and who have studied academically for four years at the high school level in their native language meet the entrance and degree foreign language requirements.

Degree Programs

The School of Liberal Arts offers 6 majors and 13 minors.

Majors

Art (B.A.)

The ORU art program recognizes the study of art is an expression of an individual's beliefs and endeavors to nurture each student's creativity, ability and call to be a Christian. Students receive a foundation blending creative experiences with a basic knowledge of art past and present. Students selecting this degree will receive a broad range of general studies in art and design disciplines. The primary focus of the B.A. is to give a breadth of general studies in the arts and humanities with little to no specialization.

Art (B.F.A.)

The Bachelor of Fine Arts (BFA) in Art degree offers a professional undergraduate degree in three specializations: Art Education, Graphic Design and Studio art. The curriculum is structured to provide in-depth, formal education that will assist in preparing students for entry into the classroom, professional practice or graduate school. The BFA in Art includes a common foundations program of art theory, practice and history followed with concentrated instruction within the chosen specialization. Students complete the degree by demonstrating competency through professional experience within the field and presentation of a concluding exhibition. The specialization programs strive to follow the guidelines established by the National Association of Schools of Art and Design (NASAD).

Art Education Specialization

Art Education students balance considerable time developing professional art skills while learning educational theory and practice. This greater emphasis on art disciplines and skills is rare in education degrees in Oklahoma and the United States. The curriculum not only prepares students for certification by the state of Oklahoma in K-12 education or certification testing in other states, if required, but also skills central to professional artistic practice.

Graphic Design Specialization

Design students develop strategies and skills to address appropriate visual and experiential communication solutions incorporating context, discerning complexity, designing with and for people, applying technology and developing research. The intellectual and aesthetic principles of the program address a wide range of current media forms, while preparing students to utilize emerging technology and design strategies as the industry continues to grow in the future.

Studio Art Specialization

Studio Art students study various artistic processes to develop the next generation of Spirit-filled artists. Students pursue the creative act as an intense engagement of God's world, often revealing hidden, challenge facades and open audiences to a fuller awareness of being. Degree candidates develop a personal voice and understanding of their role as artists in the contemporary world. The structure of the curriculum provides a foundation in all disciplines and lets the student choose a 2-d or 3-d discipline to focus their upper division coursework, with preparation to enter into a professional artistic practice or graduate school.

History (B.A.)

Each student majoring in history chooses three of four areas that provide an integrated, focused-area degree, selected to prepare him or her for service in "every person's world." For success in today's professions, the ORU graduate requires historical-cultural understanding to best minister healing for the totality of human needs. This major can provide that understanding.

Liberal Studies (B.S.)

This major is designed to facilitate degree completion for students with multiple areas of interest in the tradition of a liberal arts education. Students must have at least 45 credit hours completed in order to declare this major. To graduate, students must meet the minimum graduation requirements, General Education requirements, and complete at least 30 hours in upper division coursework (300 and 400 Level courses), including a Senior Paper/Project.

Translation and Interpreting (B.A.)

For students with strong language skills, this major begins the process of professional preparation for a career in translation and interpreting, with a focus on translating from their native language into the foreign language. Students will be introduced to translation theory, consecutive and simultaneous interpreting and the tools of the trade. They will have the opportunity to apply their skills in service learning within the community and in other real world scenarios. Students will be prepared for work in such fields as education, government, industry, NGO's and faith-based organizations, freelance translation or for graduate programs in translation and interpreting.

Students are encouraged to take elective courses in a wide variety of subjects. Students seeking a career as professional translators or interpreters will want to build a solid foundation and match standard international requirements, which often consist of two or more operational languages. Therefore, it is strongly recommended that students pursue a minor in another language (Arabic, Chinese, French, Modern Hebrew or Spanish).

Writing (B.A.)

Students desiring to major in writing may choose to focus on either literary or technical writing. Literary writing focuses on different literary genres, such as short story, poetry, scriptwriting, and others. For those choosing technical writing, the courses focus more on technical writing skills in the workplace, such as grant proposals, product

manuals, and Web design. Writing majors are also required to complete a writing internship and pass a writing proficiency exam as part of their degree plan. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the English and Modern Languages Department.

Minors

The School of Liberal Arts also offers the following minors: Arabic, Art, Chinese, English Literature, French, Graphic Design, Hebrew, History, Humanities, Liberal Studies, Preprofessional English, Spanish, and Writing.

Clubs and Organizations

- AIGA – the professional association for design
- C.S. Lewis and the Inklings Club
- Le Cercle Francais **(The French Club)**
- ORU Artist Club
- ORU English Club
- The Art Directors Club of Tulsa
- The Hebrew Culture Club
- The Spanish Club

Special Programs and Opportunities

Art

Art Students have opportunity to display their talents by involving themselves in on- and off-campus activities. Some of these activities include the following:

- Art shows on and off campus
- Art displays in the Galleria (LRC third floor)
- Rotating art displays in the Tutoring Center (GC fifth floor)
- Senior project shows
- Annual juried faculty and student shows
- Students explore industry careers with on-campus and virtual speakers, field trips and through regional and national conference attendance.

Study Abroad Program

It is recommended that all foreign language majors participate in a study-abroad program, often conducted during their junior year. Students should work closely with their academic advisor to set up a program for studying abroad. Proposals for study abroad must be approved by the International Study Committee prior to going abroad. Credit for study abroad is determined by the individual program; however, 12 to 15 hours and 9 hours during the summer can typically be transferred from one semester of study abroad. Those students who have declared a major or minor in a foreign language are eligible for consideration for financial aid for the study-abroad program. More information is available in the Non-Traditional Coursework section earlier in this catalog and from the International Student Center, which oversees the Study Abroad Program.

Summer Travel Study

Summer travel study (e.g., China, Costa Rica, France, and Spain) offered by the English and Modern Languages Department affords exciting opportunities to earn academic language credit as well as to gain valuable cultural insights. Credit for the travel-study courses may apply toward language majors and minors, general education foreign language requirements, or electives.

Oxford Summer Programme

The Oxford Summer Programme is a three-week study abroad program in Oxford, England. Students participate in a specialized study program that includes lectures and seminars. The academic courses focus on the relationship between Christianity and the development of culture. More information is available in the Non-Traditional Coursework section earlier in this catalog and from the International Student Center.

Promethia

Promethia is the annual literary journal of Oral Roberts University. Its publication is entirely overseen by ORU students, with the aid of a faculty advisor. Students, as well as faculty and staff members, may submit essays, black and white photography, short stories, and poems for consideration.

Internships

A chief requirement for translation/interpreting and writing majors, and an option for writing minors, is to complete an internship. Internships may be done on or off campus, and several companies and organizations have standing arrangements with the department to provide internship opportunities for students. Students are free to seek their own internship opportunities, provided they meet department guidelines. Internships are a great opportunity for students to obtain real-world experience, learn outside of the classroom, and apply their knowledge and skills in a professional atmosphere. Internships are also available for foreign languages.

Nimrod Workshop

The Nimrod Workshop is a one-day annual event held in October and is open to all English and writing students. At the workshop, published authors provide practical guidance to students to help them improve their creative writing skills. Scholarships are available to help cover the workshop fee.

Walden Weekend

During one weekend in the fall semester, students have the opportunity to go to Myers Cabin, an ORU-affiliated retreat facility located in the woods of northeastern Oklahoma, approximately an hour and a half east of Tulsa. There students can relax, read, write, and hike in the manner of Henry Thoreau.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Liberal Arts annually honors outstanding students by the presentation of the following awards:

- Outstanding Senior Awards: One award is given to the outstanding senior in each major.
- Outstanding School Senior: The names of the students winning the Outstanding Senior Awards are submitted for the Outstanding School Senior Award.
- Outstanding Senior Paper/Project: This recognizes the department's best senior research project. The winner of this award participates in ORU's Outstanding Research display in the spring.
- Grady Walker Alumni Award: This $300 to $500 award, given to a junior or senior English literature or writing major, is based on academic achievement, service to others, and financial need. The scholarship is funded by contributions from alumni in honor of Dr. Walker's 40 years of teaching English and German at ORU.
- The Peggy Null Research Award: This $500 to $750 award is given to one or two English literature or writing majors who have conducted excellent research in their academic papers.
- The Spanish Club Study Abroad Award: This $100 to $500 award is given to Spanish majors and minors toward a study abroad semester or summer in a Spanish-speaking nation.
- The Visual Art Student of the Year is awarded to an art student with specialization in studio art, graphic design, or art education, as determined by the art faculty.
- The Warren and Eileen Straton Memorial Scholarship is awarded to a sophomore or junior art student with specialization in studio art, graphic design, or art education.
- The Charles Ramsay Sr. Memorial Scholarship is awarded to a sophomore or junior Visual Arts major.

- Quest Talent Scholarships – Visual Arts Students: Scholarships are awarded for up to 20 visual arts majors and are renewable each year. New and returning students are eligible to apply through a formal application process.

Art Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics**Error! Bookmark not defined.**		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major		
ART 101	Fundamentals of Art I	3
ART 102	Fundamentals of Art II	3
ART 103	Art History Survey I	3
ART 104	Art History Survey II	3
ART 107	Digital Fundamentals	3
ART 108	Survey of Non-Western Art History	3
ART213	Drawing	3
ART 214	Figure Drawing	3
ART 218	Graphic Design I	3
ART 307	Art History Survey III	3
ART 328	Graphic Design History	3
ART 365	Digital Photography	3
ART 461	Senior Paper	3
Choice of one of the following classes:		3
ART 201	Ceramics I	
ART 203	Painting I	
ART 204	Printmaking I	
Choice of one of the following classes:		3
ART 202	Sculpture I	
ART 331	Illustration	
	Major Total	45
	Electives Total	19
	Degree Total	120

Art Major

Bachelor of Fine Arts

All students who want to pursue this major are considered candidates through their first year. At the end of the first year, candidates must go through a portfolio/interview process in order to be accepted. Students in this major choose one of the following concentrations: Art Education; Graphic Design; Studio Art

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics[1]		3
Humanities[2]		6
Social Science Elective		3
Health and Physical Education		4
	General Education Total	41

Art Core		
ART 101	Fundamentals of Art I	3
ART 102	Fundamentals of Art II	3
ART 103	Art History Survey I[3]	3
ART 104	Art History Survey II	3
ART 107	Digital Fundamentals	3
ART 108	Survey of Non-Western Art History	3
ART 213	Drawing	3
ART 307	Art History Survey III	3
ART 499	Senior Project	3
	Art Core Total[4]	27

Art Education Specialization

The art education specialization is for students planning standard certification to teach art in elementary and secondary grades. The major meets licensure standards for the State of Oklahoma and is offered in cooperation with the ORU College of Education. Students interested in this major should work with both the advisor in this department and the College of Education.

Students may earn licensure in a second subject/content area. The Oklahoma Commission for Teacher Preparation requires the OSAT/OPTE test(s) be passed in order to obtain a license in an additional subject/content area. Students interested in completing coursework toward additional licensing should consult the subject area advisor.

ART 090	BFA Portfolio Review	0
ART 095	BFA Progress Review	0
ART 106	Elementary and Secondary Methods and Evaluation[5]	6
ART 201	Ceramics I	3
ART 202	Sculpture I	3
ART 203	Painting I	3
ART 204	Printmaking I	3
ART 214	Figure Drawing	3
ART 222	Crafts	3
ART 301	Ceramics II	3
ART 302	Sculpture II	3
ART 303	Painting II	3
ART 333	Watercolor	3
ART 365	Digital Photography	3
PED 100	Education Seminar (every semester)	0
PED 131	Pre-clinical I – Intro	1
PED 203	Foundations and Methods of Educ.	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Prof. Education Seminar/ Portfolio	1
PED 475	Intern/Student Teaching: Elem	5
PED 495	Intern/Student Teaching: 10-12	5
	Art Education Specialization Total	63
	Degree Total	128

Graphic Design Specialization

ART 090	BFA Portfolio Review	0
ART 095	BFA Progress Review	0
ART 205	Typography	3
ART 214	Figure Drawing	3
ART 218	Graphic Design I	3
ART 318	Graphic Design II	3
ART 328	Graphic Design History	3
ART 331	Illustration	3
ART 335	Graphic Design III	3
ART 355	Graphic Design Studio[6]	6
ART 365	Digital Photography	3
ART 378	Motion Design[7]	6
ART 412	Graphic Design IV	3
ART 442	Web Design**Error! Bookmark not defined.**	6
ART 453	Practicum Infield Study	3
ART	Elective	3
	Graphic Design Spec. Total	51
	Electives	1
	Degree Total	120

[1] Choose from GOV 101, HIS 110 or HIS 111.

[2] Art Education concentration second Humanities must be ART 103 which must be completed with a minimum grade of 'C'.

[3] ART 103 is taken in the general education section by Art Education concentration students, and not in the Art Core.

[4] Art Core total for students pursuing the Art Education concentration is 24 hours

[5] ART 106 is taken three times for 2 credit hours

[6] ART 355 is taken for four times at 1.5 credit hours each time.

[7] Taken two times each at 3.0 credit hours.

Studio Art Specialization

ART 090	BFA Portfolio Review	0
ART 095	BFA Progress Review	0
ART 201	Ceramics I	3
ART 202	Sculpture I	3
ART 203	Painting I	3
ART 204	Printmaking I	3
ART 214	Figure Drawing	3
ART 306	Art and Professionalism	3
ART 311	Contemporary Forms	3
ART 365	Digital Photography	3
ART 454	Studio Art Internship	3
Choice of eight of the following courses:		24
ART 301	Ceramics II	
ART 302	Sculpture II	
ART 303	Painting II	
ART 304	Printmaking II	
ART 314	Drawing III	
ART 331	Illustration	
ART 333	Watercolor	
ART 371	Ceramics III	
ART 372	Sculpture III	
ART 373	Painting III	
ART 374	Printmaking III	
ART 383	Drawing IV	
ART 393	Illustration II	
ART 395	Digital Photography II	
	Studio Art Specialization Total	51
	Electives	1
	Degree Total	120

History Major

Bachelor of Arts

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)[1]	4
Mathematics (MAT 232)	3
Civics[2]	3
Humanities	6
Social Science Elective[3]	3
Scaffolding Interdisciplinary Courses[4]	9
Health and Physical Education[5]	4
General Education Total	56

Major[6]

HIS 201	Historiography	3
HIS 351	Evangelical and Charismatic Christianity in America	3
HHG 399	Department Internship/Practicum	3
HHG 499	Department Senior Paper	3
HIS	Area Studies	27
	Major Total	39

U.S. Area (Choice of 3 of the following):

HIS 340	Colonial America to Early National
HIS 343	Civil War & Reconstruction
HIS 344	Early Modern US
HIS 345	US since 1929

Europe Area (All three courses must be taken if this area is chosen)

HIS 323	Middle Ages & Reformation
HIS 324	Modern Europe, 1815 to Present
HIS 425	Eastern European History

Latin America Area (All three courses must be taken if this area is chosen)

HIS 361	Colonial Latin America
HIS 362	Survey of Latin America
HIS 464	Caribbean, Mexico, & Central America

Asia/Middle East Area (Choice of 3 of the following):

HIS 371	Islamic Middle East
HIS 372	Ancient Near East
HIS 381	China & Japan Survey
HIS 382	India & Southeast Asia
HIS 472	20th Century Middle East
HIS 473	Rise of Modern Israel
HIS 490	DS: Cultural Geography

	Minor and/or Electives[7]	18
	Electives	7
	Degree Total	120

Liberal Studies Major

Bachelor of Science

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science (BIO 105 or a second lab science)	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4
General Education Total	56

Major[8]

Upper Division Courses (Major Electives 300-400 level courses)	27
Senior Paper/Project	3
Major Total	30
Minor/Electives	18
Electives	16
Degree Total	120

Translation and Interpreting Major

Bachelor of Arts

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4
General Education Total	50

Major

INTR 321	Beginning Interpreting	3
INTR 331	Intermediate Interpreting	3
INTR 441	Advanced Interpreting	3
TRNS 310	Intro to Translation & Interpreting	3
TRNS 321	Beginning Translation	3
TRNS 331	Intermediate Translation	3
TRNS 441	Advanced Translation	3
TRNS 499	Senior Paper/Project	3
Choice of one of the following:		3
FRE 204	Intermediate French II	
SPA 204	Intermediate Spanish II	
Choice of one of the following:		3
FRE 301	Phonetics and Conversation	
SPA 301	Phonetics and Conversation	
Choice of one of the following:		3
FRE 302	French Composition	

[1] Students pursuing a concentration in prof. education are required to complete an additional science lecture and lab.
[2] Students with no concentration choose from HIS 110, HIS 111, or HIS 200. Students pursuing a concentration in prof. education must enroll in GOV 101.

[3] Students pursing a concentration in prof. education must enroll in SOC 323
[4] Students pursuing a concentration in Prof. education are not required to complete this requirement.
[5] Students pursuing a concentration in professional education must complete HPE 007

[6] Students pursing the Prof. Education concentration complete different major requirements.
[7] Students who complete a minor will have their elective credits reduced to seven.
[8] Students must have at least 45 hours of completed coursework to enter the major

SPA 302	Spanish Composition	
Choice of one of the following:		3
FRE 306	Business French	
SPA 306	Business Spanish	
Choice of one of the following:		3
FRE 450	Internship	
SPA 450	Internship	
Choice of one of the following:		3
FRE 499	Senior Paper	
SPA 499	Senior Paper	
Choice of one of the following:		3
FRE 315	Civilization and Culture	
SPA 315	Latin America Civilization and Culture	
SPA 316	Civilization and Culture of Spain	
Choice of one of the following:		3
FRE 303	Survey of French Literature I	
FRE 304	Survey of French Literature II	
SPA 303	Survey of Spanish Literature I	
SPA 304	Survey of Spanish Literature II	
SPA 314	Survey of Latin American Literature	
	Major Total	45

Cognate

WRT 304	Structure of Modern English	3
	Cognate Total	3
	Minor	18
	Electives	7
	Degree Total	123

Writing Major

Bachelor of Arts

Students completing a writing major need to choose a concentration in English literature or in journalism in addition to the courses in the major.

General Education

		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

ENG 201	Introduction to Literature	3
PRFL 320	Writing Major/Minor Proficiency	0
WRT 201	Introduction to Writing	3
WRT 212	Writing Workshop: Revision	1
WRT 304	Structure of Modern English	3
WRT 312	Writing Workshop: Copyediting	1
WRT 313	Writing Workshop: Diction	1
WRT 331	Literary Writing	3
WRT 335	Technical Writing I	3
WRT 336	Technical Writing II	3
WRT 400	Writing Internship	3
WRT 412	Writing Workshop: Freelance & Publishing	1
WRT 430	Grant Writing	3
Choice of three hrs. from the following:		3
ENG 498	Senior Paper Research (1 hr.) and	
ENG 499	Senior Paper Composition (2 hrs.) or	
WRT 499	Senior Paper/Project	
Choice of six hours from the following:		6
ENG 352	Majors Writers	
ENG 436	Modern American Fiction	
ENG 440	The Modern Period	
ENG 451	Seminar	
PRP 213	Workshop: Publications	
WRT 355	History of the English Language	
WRT 400	Writing Internship	
WRT 405	Literary Genres	
	Major Total	37
	Concentration	12

Journalism Concentration

Writing majors often work in the world of journalism (e.g., magazines, journals, newspapers). A journalism concentration can help prepare students for this workplace.

JRN 107	Newswriting I Lecture	3
JRN 108	Newswriting I Lab	1
Choice of eight hrs. from the following:		8
ART 365	Digital Photography	
JRN 205	Writing for the Media	
JRN 305	News Editing	
JRN 317	Investigative Reporting	
JRN 321	Media Law and Ethics	
JRN 444	Feature Writing	
PRP 213	Workshop: Publications	
PRP 214	Workshop: Newspaper	
PRP 215	Workshop: Newsgathering	
TVF 408	Broadcast News	
	Concentration Total	12

Literature Concentration

Writing and literature complement each other, so a literature concentration can help prepare students for this workplace.

Choice of 12 hours from the following:		12
ENG 307	Culture and the Christian Imagination	
ENG 309	Young Adult Literature	
ENG 317	Multicultural Literature	
ENG 351	Shakespeare	
ENG 352	Major Writers	
ENG 359	English Medieval Period: 650-1500	
ENG 370	American Romantic Period	
ENG 421	English Victorian Period	
ENG 436	Modern American Fiction	
ENG 440	Modern Period	
	Concentration Total	12
	Electives	15
	Degree Total	120

Aerospace Studies Minor

AERO 1111	Foundations of the U.S. Air Force	1
AERO 1211	U.S. Air Force Air and Space Power	1
AERO 2111	Evolution of Air and Space Power	1
AERO 2211	History of Air Power	1
AERO 3103	Leadership in the U.S. Air Force	3
AERO 3203	Company Grade Leadership	3
AERO 3504	Field Training	4
AERO 4103	National Security Affairs I	3
AERO 4203	National Security Affairs II	3
	Minor Total	20

Arabic Minor

An Arabic minor requires 18 hours of coursework in Arabic and may include 102, 203, and 204. The 101 course does not apply toward the minor. Students with an international business major and Arabic minor must take ARA 306 Business Arabic.

Art Minor

For students majoring in another field. Please review course catalog for prerequisite requirements for each course.

Choice of one of the following:		3
ART 101	Fundamentals of Art I	
ART 102	Fundamentals of Art II	
Choice of one of the following:		3
ART 103	Art History Survey I	
ART 104	Art History Survey II	
ART 307	Art History Survey III	
Choice of twelve hours of the following:		12
ART 106	Elementary/Secondary Methods and Evaluation[1]	
ART 201	Ceramics I	
ART 202	Sculpture I	
ART 203	Painting I	
ART 204	Printmaking I	
ART 205	Typography	
ART 213	Drawing	
ART 214	Figure Drawing	
ART 218	Graphic Design I	
ART 223	Crafts	

[1] *ART 106 may be taken up to six times for 1.0 credits.*

ART 301	Ceramics II	
ART 302	Sculpture II	
ART 303	Painting II	
ART 304	Printmaking II	
ART 314	Drawing III	
ART 318	Graphic Design II	
ART 333	Watercolor	
ART 365	Digital Photography	
ART 378	Motion Design	
ART 442	Web Design	
ART 999	Art Elective (transferred course)	
	Minor Total	18

Chinese Minor

A Chinese minor requires 18 hours of coursework in Chinese and may include 102, 203, and 204. The 101 course does not apply toward the minor. Students with an international business major and Chinese minor must take CHI 306 Business Chinese.

English Literature Minor

The English minor is designed for students majoring in another discipline who desire a minor in English.

ENG 201	Introduction to Literature	3
ENG	Electives	9
Choice of one of the following:		3
ENG 323	American Literature I	
ENG 324	American Literature II	
Choice of one of the following:		3
ENG 311	British Literature I	
ENG 312	British Literature II	
	Minor Total	18

French Minor

A French minor requires 18 hours of foreign language coursework and may include 102, 203, and 204, plus three more courses. The 101 course does not apply toward the minor. Students with an international business major and French minor must take FRE 306 Business French.

Graphic Design Minor

This minor provides a basic overview to terminology, strategy, and techniques of graphic design practice.

ART 101	Fundamentals of Art I	3
ART 107	Digital Fundamentals	3
ART 218	Graphic Design I	3
Choose one of the following:		3
ART 205	Typography	
ART 318	Graphic Design II	
ART 378	Motion Design	
ART 442	Web Design	
Choice of one of the following:		3
ART 102	Fundamentals of Art II	
ART 213	Drawing	
Choice of one of the following:		3
ART 103	Art History Survey I	
ART 104	Art History Survey II	
ART 307	Art History Survey III	
	Minor Total	18

Hebrew Minor

A Hebrew minor requires 18 hours of foreign language coursework and may include 102, 203, and 204, plus three more courses. The 101 course does not apply toward the minor.

History Minor

HIS 201	Historiography	3
HIS	Electives	15
	Minor Total	18

Humanities Minor

HUM	Electives	12
Choose two of the following courses:		6
HUM 201	Wisdom of the Ancient World	
HUM 202	Classical Roman Civilization	
HUM 203	Learning from the Late Middle Ages	
HUM 204	Understanding Modern Western Civ.	
	Minor Total	18

Israel and Middle East Studies Minor

BIB 455	Intensive Studies: Jewish Roots of Christianity	3
HEB 305	Hebrew Culture and Civilization	3
HIS 371	Islamic Middle East	3
HIS 472	Twentieth Century Middle East	3
HIS 473	The Rise of Modern Israel	3
Choice of one of the following courses:		3
BIB 302	Historical Geography of the Holy Land	
BIB 455	Intensive Studies: Introduction to Jewish Literature	
BIB 455	Intensive Studies: Second Temple Period Archaeology from 1968 to Present	
HEB 306	Business Hebrew	
HIS 372	Ancient Near East	
HIS 452	Department Seminar: Europe	
HIS 453	Department Seminar: Middle East	
HIS 479	Readings in History	
HONR 431	Faith and Civilization in Context	
	Minor Total	18

Liberal Studies Minor

The liberal studies minor requires a total of 18 hours of coursework and must meet the following stipulations: (1) the minor must include at least 6 hours of upper division courses (courses numbered 300 or higher); (2) the 18 hours must be related coursework (i.e., in the same subject area); and (3) the minor must be approved by the Chair of the School of Liberal Arts.

	Minor Total	18

Preprofessional English Minor

This minor is designed for students majoring in another discipline but desiring to sharpen their skills in writing and literature.

Choice of 12 hours of the following:		12
ENG 201	Introduction to Literature	
ENG 310	World Literature	
ENG 311	English Literature I	
ENG 312	English Literature II	
ENG 317	Multicultural Literature	
ENG 323	American Literature I	
ENG 324	American Literature II	
ENG 351	Shakespeare	
ENG 352	Major Writers	
ENG 359	English Medieval Period: 650-1500	
ENG 370	American Romantic Period	
ENG 420	English Romantic Period: 1798-1832	
ENG 421	English Victorian Period	
ENG 436	Modern American Fiction	
ENG 440	The Modern Period	
ENG 450	Literary Criticism	
ENG 451	Seminar	
LANG 470	Teaching Language	
Choice of six hours from the following:		6
PRP 213	Workshop Publications	
WRT 201	Introduction to Writing*	
WRT 212	Writing Workshop: Revision	
WRT 312	Writing Workshop: Copyediting	
WRT 313	Writing Workshop: Diction	
WRT 304	Structure of Modern English	
WRT 331	Literary Writing	
WRT 335	Technical Writing I	
WRT 336	Technical Writing II	
WRT 355	History of the English Language	
WRT 400	Writing Internship	
WRT 405	Literary Genres	
WRT 412	Writing Workshop: Freelance and Publishing	
	Minor Total	18

Spanish Minor

A Spanish minor requires 18 hours of foreign language coursework and may include 102, 203, and 204. The 101 course does not apply toward the minor. Students with an international business major and Spanish minor must take SPA 306 Business Spanish.

Writing Minor

This minor is designed for students desiring to sharpen their writing skills or to prepare for careers that involve the written word.

ENG 201	Introduction to Literature	3
WRT 201	Introduction to Writing	3
WRT 212	Writing Workshop: Revision	1
WRT 304	Structure of Modern English	3
PRFL 320	Writing Major/Minor Proficiency	0

Choice of 8 hours from the following:		8
PRP 213	Workshop: Publications	
WRT 312	Writing Workshop: Copyediting	
WRT 313	Writing Workshop: Diction	
WRT 331	Literary Writing	
WRT 335	Technical Writing I	
WRT 336	Technical Writing II	
WRT 355	History of the English Language	
WRT 400	Writing Internship	
WRT 405	Literary Genres	
WRT 412	Writing Workshop: Freelance and Publishing	
	Minor Total	18

Departmental Courses

Arabic

ARA 101	Elementary Arabic I
ARA 102	Elementary Arabic II
ARA 203	Intermediate Arabic I
ARA 204	Intermediate Arabic II
ARA 219	Travel Study
ARA 301	Phonetics and Conversation
ARA 302	Literature and Composition
ARA 305	Civilization and Culture
ARA 306	Business Arabic
ARA 450	Internship
ARA 451	Special Readings

Art

ART 090	BFA Portfolio Review
ART 095	BFA Progress Review
ART 101	Fundamentals of Art I
ART 102	Fundamentals of Art II
ART 103	Art History Survey I
ART 104	Art History Survey II
ART 106	Elementary and Secondary Methods and Evaluation
ART 107	Digital Fundamentals
ART 108	Survey of Non-Western Art
ART 201	Ceramics I
ART 202	Sculpture I
ART 203	Painting I
ART 204	Printmaking I
ART 205	Typography
ART 213	Drawing
ART 214	Figure Drawing
ART 218	Graphic Design I
ART 223	Crafts
ART 301	Ceramics II
ART 302	Sculpture II
ART 303	Painting II
ART 304	Printmaking II
ART 307	Art History Survey III
ART 311	Contemporary Forms
ART 314	Drawing III
ART 318	Graphic Design II
ART 328	Graphic Design History
ART 331	Illustration
ART 333	Watercolor
ART 335	Graphic Design III
ART 355	Graphic Design Studio
ART 360	Art and Professionalism
ART 363	Black and White Photography
ART 365	Digital Photography
ART 371	Ceramics III
ART 372	Sculpture III
ART 373	Painting III
ART 374	Printmaking III
ART 378	Motion Design
ART 383	Drawing IV
ART 393	Illustration II
ART 395	Digital Photography II
ART 412	Graphic Design IV
ART 435	Advanced Photography
ART 442	Web Design
ART 452	Directed Study
ART 453	Practicum Infield Study
ART 456	Secondary Art Methods and Evaluation
ART 462	Elementary Art Methods and Evaluation
ART 393	Illustration II
ART 395	Digital Photography II
ART 412	Graphic Design IV
ART 454	Studio Art Internship
ART 461	Senior Paper
ART 499	Senior Project
ART 999	Art Elective

American Sign Language

ASL 111	American Sign Language I
ASL 112	American Sign Language II

Chinese

CHI 101	Elementary Chinese I
CHI 102	Elementary Chinese II
CHI 203	Intermediate Chinese I
CHI 204	Intermediate Chinese II
CHI 219	Travel Studies
CHI 301	Chinese Phonetics and Conversation
CHI 302	Chinese Literature and Composition
CHI 305	Chinese Civilization and Culture
CHI 306	Business Chinese
CHI 450	Internship
CHI 451	Special Readings
CHI 999	Chinese Elective

Composition

COMP 099	Preparation for Composition I
COMP 101	Composition I
COMP 102	Composition II
COMP 303	Critical Reading and Writing English
ENG 201	Introduction to Literature
ENG 307	Culture and the Christian Imagination
ENG 309	Young Adult Literature
ENG 310	World Literature
ENG 311	British Literature I
ENG 312	British Literature II
ENG 317	Multicultural Literature
ENG 323	American Literature I
ENG 324	American Literature II
ENG 351	Shakespeare
ENG 352	Major Writers
ENG 359	English Medieval Period: 650-1500
ENG 370	American Romantic Period
ENG 420	English Romantic Period: 1798-1832
ENG 421	English Victorian Period
ENG 436	Modern American Fiction
ENG 440	The Modern Period
ENG 450	Literary Criticism
ENG 451	Department Seminar
ENG 470	Teaching English
ENG 498	Senior Paper Research
ENG 499	Senior Paper Composition
ENG 999	English Elective

French

FRE 101	Elementary French I
FRE 102	Elementary French II
FRE 203	Intermediate French I
FRE 204	Intermediate French II
FRE 219	Travel Study
FRE 301	French Phonetics and Conversation
FRE 302	French Composition
FRE 303	Survey of French Literature I
FRE 304	Survey of French Literature II
FRE 305	French Civilization and Culture
FRE 306	Business French
FRE 430	French Literary Periods
FRE 433	French Literary Genres
FRE 450	Internship
FRE 451	Special Readings
FRE 470	Teaching Language
FRE 499	Senior Paper
FRE 999	French Elective

General Studies

GEN 099	Whole Person Assessment
GEN 101	Prior Learning Assessment
GEN 111	University Success
GEN 114	Online Learning Strategies
GEN 150	Introduction to Whole Person Education
GEN 307	History of Women: The Journey to Empowerment
GEN 310	World Literature
GEN 342	Europe Today
GEN 377	Christian Worldview, Culture, and Apologetic

Hebrew

HEB 101	Elementary Hebrew I
HEB 102	Elementary Hebrew II
HEB 203	Intermediate Hebrew I
HEB 204	Intermediate Hebrew II
HEB 301	Hebrew Conversation/Grammar
HEB 302	Hebrew Composition
HEB 305	Hebrew Culture and Civilization
HEB 451	Special Readings
HEB 999	Hebrew Elective

History

Asia/Middle East History

HIS 371	Islamic Middle East
HIS 372	Ancient Near East
HIS 381	Modern China and Japan

HIS 382 History of India and Southeast Asia
HIS 472 Twentieth Century Middle East
HIS 473 The Rise of Modern Israel
HIS 483 Contemporary Asia: 1945 to Present

European History
HIS 323 The Middle Ages and the Reformation: 476-1650
HIS 324 Modern Europe: 1815 to Present
HIS 425 Eastern European History

Latin American History
HIS 361 Colonial Latin America
HIS 362 Survey of Latin America
HIS 464 The Caribbean, Mexico, and Central America

U.S. History
HIS 101 American History Survey
HIS 110 American History Survey I
HIS 111 American History Survey II
HIS 310 Oklahoma History
HIS 340 Colonial America to Early National: 1607 to 1830
HIS 343 Civil War and Reconstruction U.S.: 1830-1877
HIS 344 Early Modern United States: 1877-1929: Gilded Age to World War I
HIS 345 United States Since 1929
HIS 351 Evangelical and Charismatic Christianity in America History

Other History
HIS 200 World History
HIS 201 Historiography
HIS 477 Secondary Methods: Social Studies
HIS 479 Readings in History
HIS 490 Department Seminar
HIS 491 History Internship
HIS 499 Senior Paper
HIS 999 History Elective

Humanities
HUM 103 Christian Worldview and Culture
HUM 111 Introduction to Humanities I
HUM 112 Introduction to Humanities II
HUM 201 Wisdom of the Ancient World
HUM 202 Classical Roman Civilization
HUM 203 Learning from the Late Middle Ages
HUM 204 Understanding Modern Western Civilization.
HUM 213 Modern Humanities I
HUM 214 Modern Humanities II
HUM 222 Ancient and Medieval Humanities
HUM 233 Renaissance and Enlightenment Humanities
HUM 244 Romantic and Modern Humanities
HUM 250 Art History Survey I
HUM 255 Art History Survey II
HUM 260 Music Appreciation
HUM 270 Introduction to Theatre
HUM 300 Cultural Periods
HUM 301 Christian Worldview and Culture
HUM 333 Humanities Travel Studies
HUM 342 Europe Today
HUM 350 Area Studies
HUM 400 Major Figures
HUM 450 Thematic Readings
HUM 490 Integrative Seminar
HUM 999 Humanities Elective

Interpreting
INTR 321 Beginning Interpreting
INTR 331 Intermediate Interpreting
INTR 441 Advanced Interpreting

Languages
LANG 101 Foreign Language Placement
LANG 470 Teaching Language
LANG 999 Foreign Language Interview

Proficiencies
PRFL 001 Foreign Language Proficiency
PRFL 300 Foreign Studies
PRFL 320 Writing Major/Minor Proficiency

Reading
READ 099 Preparation for College Reading

Spanish
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPA 203 Intermediate Spanish I
SPA 204 Intermediate Spanish II
SPA 219 Travel Study
SPA 301 Spanish Phonetics and Conversation
SPA 302 Spanish Composition
SPA 303 Survey of Spanish Literature I
SPA 304 Survey of Spanish Literature II
SPA 306 Business Spanish
SPA 314 Survey of Latin American Literature
SPA 315 Latin American Civilization and Culture
SPA 316 Civilization and Culture of Spain
SPA 430 Spanish Literary Periods
SPA 433 Spanish Literary Genres
SPA 450 Internship
SPA 451 Special Readings
SPA 499 Senior Paper
SPA 999 Spanish Elective

Translation
TRNS 310 Introduction to Translation and Interpretation
TRNS 321 Beginning Translation
TRNS 331 Intermediate Translation
TRNS 441 Advanced Translation
TRNS 499 Senior Paper/Project

Writing
WRT 112 Reading and Writing Laboratory
WRT 201 Introduction to Writing
WRT 212 Writing Workshop: Revising
WRT 300 Peer Tutor Workshop
WRT 304 Structure of Modern English
WRT 312 Writing Workshop: Copyediting
WRT 313 Writing Workshop: Diction
WRT 331 Literary Writing
WRT 335 Technical Writing I
WRT 336 Technical Writing II
WRT 355 History of the English Language
WRT 400 Writing Internship
WRT 405 Literary Genres
WRT 412 Writing Workshop: Freelance and Publishing
WRT 430 Grant Writing
WRT 450 Directed Study
WRT 499 Senior Paper/Project
WRT 999 Writing Elective

School of Worship, Media, & Performing Arts

John Jenkins, D.M.A.,
Director of Music
Courtneay Sanders Irish, M.F.A.,
Director of Theatre
Christina Schneider, M.F.A.,
Director of Dance

Mission Statement: To develop Spirit-Empowered Leaders through whole person education in the broad fields worship, media, and performing arts.

NASM Accreditation

Oral Roberts University is an accredited institutional member of the National Association of Schools of Music (NASM) 11250 Roger Bacon Dr Ste 21 Reston, VA 20190, email info@arts-accredit.org, Phone: 703-437-0700, Facsimile: 703-437-6312, website: http://nasm.arts-accredit.org.

Overview

The School of Worship, Media, & Performing Arts offers a wide variety of programs and degrees (see below). Courses in the department are designed to for students desiring (1) general cultural background in the performing arts; (2) a strong foundation for graduate work; (3) foundational preparation for a career in worship ministry, media, media ministry, and the performing arts; and (4) certification for teaching.

Oral Roberts University is an American Music Therapy Association approved University.

Oral Roberts University became an "All Steinway School" in spring 2011.

Degree Programs

The School offers Bachelor of Arts (B.A.), Bachelor of Fine Arts (B.F.A.), Bachelor of Music (B.M.), Bachelor of Music Education (B.M.E.), and Bachelor of Science (B.S.) degrees.

Majors

Cinema/Television/Digital Media (B.F.A.)

Media is an ever-changing language. New technologies continually impact our ability to capture, express and share stories through digital media. This major focuses on preparing students to become visual storytellers, equipping them in a broad spectrum of skills such as scriptwriting, producing, directing, camera operating, lighting, sound capturing, Foley, audio mixing, video editing and effects, interactive media, web design, and AV electronics. The media immersion junior year (Media Mastery Institute) provides and intense, hands-on experience and encourages students to pursue projects with real world clients.

Dance (B.A.)

The Bachelor of Arts in Dance degree offers 3 concentrations: (1) Dance Performance, (2) Dance Management*, and (3) Pre-Movement Therapy. All 3 concentrations train students in body, mind, and spirit for technical, academic and artistic excellence in the field of dance. Faculty are committed to helping artists discover their artistic voices and go into every person's world, as vessels of the Holy Spirit, with light in the midst of darkness. **Not accredited by ACBSP*

Dance Performance

The Dance Performance Concentration blends art and faith to empower and train artists in careers ranging from performance, choreography, and education to ministry and more. The students will explore space, effort, shape, time and design through the world of dance.

Dance Management

The Dance Management* Concentration equips the student with competencies that will allow them to excel in dance while combining various facets of performing arts management and dance pedagogy. **Not accredited by ACBSP.*

Dance Pre-Movement Therapy

The Dance Pre-Movement Therapy concentration is a pre-professional degree. With a focus on modern dance, creative expression, and psychology, the student will gain the tools necessary to prepare them for graduate studies in the field of dance-movement therapy. To become a Registered Dance/Movement Therapist (R-DMT), education must be completed through the master's degree level.

Music Arts (B.A.)

The music arts major with a concentration in arts allows room for a minor. This major can be completed in three years by following the degree-in-three plan sheet. More information is available from the Music Department and at music.oru.edu.

Music Performance (B.M.)

Students in the music performance major choose a concentration in instrumental, keyboard, or vocal music.

Music Production (B.S.)

Students in this major can choose to spend one semester of their junior year at The Recording Studio in Chillicothe, Ohio, an education complex that specializes in training audio engineers. Students may also choose to attend the Contemporary Music Center in Tennessee or take a block of music industry courses on campus.

Music Therapy (B.M.)

Music Therapy majors are trained to be performers as well as music therapy clinicians. The music therapy degree culminates in a senior recital, paper/project, or half-recital/project and a six-month long music therapy internship under the supervision of a certified music therapist as required by AMTA.

Music Education (B.M.E.)

Students seeking vocal or instrumental licensure to teach at the K-12 levels need to complete the music education major, which leads to standard certification. Students interested in a teaching license should work closely with the music education advisor in the Music Department as well as with the ORU College of Education.

Theatre (B.A.)

The B.A. in Theatre is a liberal arts degree designed to provide a theatre background for students who are: (1) planning to pursue an area of theatre not associated with a current B.F.A. degree offered at ORU (such as Arts Administration), (2) students desiring a double major or a specific minor in another field of study, (3) students who desire a more general/liberal arts approach to theatre studies, or (4) students who may not have been accepted into a B.F.A. concentration or chose not to continue with the B.F.A in Theatre degree.

Theatre (B.F.A.)

The B.F.A. degree is considered to be the most prestigious (pre-professional) bachelor's degree in the performing arts. It is designed for students who wish to gain as much experience and skill in their selected concentration as possible in order to move (upon graduation) into the world of professional theatre. Pursuit of a B.F.A Theatre degree requires the student to select one of five concentrations: (1) Acting, (2) Theatrical Design & Production, (3) Musical Theatre, (4) Theatre Education, or (5) Theatre for Healing. Acceptance into the concentration is then determined via audition &/or portfolio interview process at the end of the student's first semester. Continued pursuit of a B.F.A. Theatre degree requires the student to maintain no less than a 2.25 cumulative GPA each semester, as well as maintain active involvement in theatre productions and projects.

End of semester assessments are required for all Theatre students. Assessments provide each student the opportunity to formally present and evaluate their semester work within the Theatre major and receive individual feedback from the entire theatre faculty. A conservatory-style program focused on intense development of the actor's artistry and craft defines ORU's B.F.A. in Acting. Students work and study in a laboratory environment which encourages exploration of various acting techniques and processes. A combination of extensive voice and movement training with the actor's emotional honesty, and a thorough study in the art of theatre and performance will be covered throughout the acting classes. B.F.A. Acting candidates will graduate from the program with the tools and skills required to compete on a national level. Whether it is choosing to immediately pursue a career in the acting industry, or by continuing their training on the Master of Fine Arts level, the successful B.F.A. Acting graduate will excel.

All B.A. and B.F.A. theatre students take the same 40 hours of theatre core classes.

Admission to B.F.A. in Theater

Admission into a Bachelor of Fine Arts in Theatre concentration is based on an audition and interview for students pursuing an Acting or Musical Theatre concentration, and a portfolio and interview for those pursuing concentrations in Theatrical Design and Production, Theatre Education, or Theatre for Healing. These auditions and interviews occur at the end of the student's first semester.

Initial admission to pursue the B.F.A in Theatre degree in any of the theatre concentrations is provisional. Transfer students and students transferring from other majors at ORU must meet the same requirements to be fully admitted into the B.F.A. in Theatre concentrations. All students who want to pursue the B.F.A. in Theatre degree are considered candidates through at least their first semester. At the end of the first semester, candidates must (1) complete an audition &/or portfolio and

interview process and (2) must successfully complete the first semester of theatre core courses in order to be accepted into a specific B.F.A. concentration.

Full and continued admission is based on the following steps:

- Continued successful completion of the required theatre courses as listed through their respective degree plans.
- Successful completion of semester assessments, which include audition &/or portfolio reviews and interviews with the theatre faculty.
- Consistently maintaining a cumulative GPA of 2.25 or better each semester
- Continued involvement in ORU theatre productions and projects

Worship Arts (B.S.)

Students in this major study the history and practice of worship and complete an internship in a local church under a worship pastor. The worship arts major has a choice of five concentrations: dance, music production, ethnomusicology, theology, and theatre.

Minors

The School of Worship, Media, & Performing Arts offers the following minors: dance, drama, ethnomusicology, music, music production, and worship leadership.

Music Program Specific Policies and Enrollment Information

Admission Requirements

Prospective students must meet the general admission requirements for Oral Roberts University described in the university catalog. Admission to the music program requires a separate application with the Music Department and an audition. Applicants are notified of their acceptance to the university by the Admissions Office; they are notified of acceptance (via email) as a music major or worship leadership minor by the Music Department after their audition.

Performance

Music majors must demonstrate continuous growth in ability to perform on a major instrument. Recitals are regularly presented, affording students opportunities to appear as soloists. As with all ORU seniors, music majors are required to prepare a culminating activity: a recital, project, paper, or an internship. Performance majors present a full recital in the senior year, after successfully presenting a half recital in the junior year. Music therapy majors have the option of a full recital, a research project/paper, or a half-recital and clinical music therapy project.

Bachelor of music composition majors make several presentations of original compositions in junior and senior recitals. A Bachelor of Arts candidate prepares a senior project, paper, or recital. Music education majors may elect to present a music education recital or a senior/paper project, each for two credit hours. A lecture recital option is also available to music education majors and does not require a junior recital as a prerequisite.

Course Credits

For all applied lessons, a weekly 25-minute lesson receives one credit hour for the semester, and a weekly 50-minute lesson receives two hours of credit.

For ensembles, a class receiving one hour of credit may meet from one to five times per week.

Fees

Each semester, all music majors are charged an inclusive $250 fee. Non-music majors who take applied lessons are assessed a $250 applied music lesson fee for each credit hour taken (e.g., $500 for two credit hours). Additional fees include the music instrument use fee, which is a $55 fee charged each semester for the use of university-owned musical instruments and equipment, and the music ensemble fee, a $40 fee charged each semester to each student enrolled in an ensemble. Some music production courses include a $55 technology fee and the music therapy clinical orientation a $25 background check fee.

Grade Requirements

All courses in the major, concentration, and cognate must be passed with at least a "C." In addition, MUS 205, 206, 208, and 130, if required, must also be passed with a "C" or better. If that grade requirement is not met, the student must retake the respective class.

Policy on Repeating a Course

All music theory courses--including MUS 100, 101, 102, 103, and 104--may be repeated only one time. After that a student may be required to change majors.

Music Seminar

All music majors (with the exception of Worship Arts Majors, see Worship Seminar below) must enroll and successfully complete at least 2 credit hours of MUS 099 Music Seminar, but must be enrolled in and earn at least a "C" in the class for seven semesters; minors must pass for four semesters. After the 2 credit hours are attained, MUS 099 is taken for 0 credit. As part of the requirement, music majors and minors must attend a designated number of recitals and concerts and perform in class at least once per semester. Transfer music majors must earn at least a "C" in Music Seminar every semester they are enrolled as majors (a minimum of four semesters and up to seven semesters). Transfer music minors must pass Music Seminar at ORU for at least two semesters. If they attend ORU for three semesters, they must pass Music Seminar for all three semesters, and if they attend ORU for four or more semesters, they must pass Music Seminar for four semesters.

Worship Seminar

Worship Arts majors must enroll in and successfully complete Music Seminar for 0 credits during their first four semesters. After, worship arts majors must enroll in and successfully complete at least 2 credit hours of MUS 098 Worship Seminar with at least a "C."

Ensemble Requirement

Music majors are required to participate in an appropriate major ensemble every regular semester of enrollment. Students are placed in a major ensemble by audition. Major ensembles include the following:

For vocalists: University Chorale and Chamber Singers

For string players: Orchestra

For wind and percussion: Wind Ensemble

Keyboardists and guitarists may enroll in any of the above ensembles as approved by their advisors. Guitar majors may use guitar ensemble for four semesters to count toward major ensemble credit. Jazz Combo, Jazz Ensemble and Opera Theatre students can receive up to two credits for participation in these groups out of the eight semesters of performance group credits required.

Proficiency

All students majoring in music, including transfer students, must pass the ORU piano proficiency and music vocabulary proficiency. Advisors acquaint their advisees with the requirements of these proficiency examinations and, if necessary, may recommend remedial work in piano class to assist them with the piano proficiency. All Bachelor of Music Education candidates must pass a guitar proficiency in addition to the piano and vocabulary proficiencies before they can begin student teaching. Music therapy majors must also pass the guitar proficiency and clinical music therapy in addition to piano and music vocabulary.

Health and Safety Standards

The Music Department provides ORU students and faculty with basic information about the maintenance of health and safety within the contexts of practice, performance, teaching, and listening.

Clubs and Organizations

- Alpha Psi Omega (APO) - a national, honorary, dramatic society which is a service organization to the community
- Collegiate Music Educators National Conference (CMENC)
- Nu Delta Alpha Society – an honorary dance society.
- Student Film Premiere - Sophomores present their short films in the Film Showcase, while juniors and seniors compete for a spot to show their short films at the prestigious ORU Film Gala.
- Student Music Therapy Association (SMTA)

Special Activities and Opportunities

Students have opportunity to display their talents by involving themselves in any number of special activities and opportunities. Some of these activities include the following:

- Music Production (MPRO) students can spend a semester of their junior year at The Recording Workshop in Chillicothe, Ohio, an education complex that specializes in training audio engineers. The Recording Workshop's primary educational goal is to teach the creative operation of professional audio recording equipment. Students experience this teaching by spending extensive time in audio control rooms at the complex.
- Music students may also choose to spend a semester at the Contemporary Music Center in Nashville, Tennessee. The program offers students the opportunity to study and work with faculty and music industry experts who share an interest in making and marketing contemporary music. The program is for any student considering a career in the music industry, both the art and the business. Department approval is required in order to receive credits required.
- Theatre main stage productions
- Theatre showcase performances
- Dance performances
- Study Abroad-Students many complete a semester remotely or abroad. Interested students should visit with their faculty advisor.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Worship, Media, & Performing Arts annually honors outstanding students by the presentation of the following awards:

- Outstanding Senior Awards: One award is given to the outstanding senior in each major.
- Outstanding School Senior: The names of the students winning the Outstanding Senior Awards are submitted for the Outstanding School Senior Award.
- Outstanding Senior Paper/Project: This recognizes the department's best senior research project. The winner of this award participates in ORU's Outstanding Research display in the spring.

All scholarships offered by programs in the School of Worship, Media, & Performing Arts and those offered in conjunction with Quest Talent Scholarships are awarded based on acceptance into a given program by audition and participation. In the case of music scholarships, this includes participation in ensembles. All students interested in talent scholarships should contact the director of their program area (dance, music, or theatre) for more information.

Media Mastery Institute

Application to this selective program includes (but is not limited to) the following criteria: (1) performance in previous production courses; (2) evaluation by previous Media faculty; (3) previous class attendance, participation and academic performance; (4) the student's entrance essay and interview; (5) the student's professional goals; (6) and, a willingness to commit to the discipline and rigorous schedule of the program.

program includes (but is not limited to) the following criteria: (1) performance in previous production courses; (2) evaluation by previous Media faculty; (3) previous class attendance, participation and academic performance; (4) the student's entrance essay and interview; (5) the student's professional goals; (6) and, a willingness to commit to the discipline and rigorous schedule of the program.

Students participating in the Media Mastery Institute receive intense (40 hours per week) hands-on experience for two semesters. Students develop competencies through theory and working on practical and creative projects, some for real world clients. These projects include audio, film, video, television and digital media productions. This also comprises an essential component of the church media specialist training.

There's an application fee of $250, and a travel fee (approximately $900) to cover the cost of long-distance field trips. Students are taught by faculty as well as industry professionals.

Students not selected to the Media Mastery Institute will continue their studies under the Bachelor of Science, Media Production major.

Students who transfer into ORU or who declare this area of concentration after 32 credit hours of college coursework may be required to spend additional semesters to complete the program.

Cinema/Television/Digital Media Major

Bachelor of Fine Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities		6
Social Science Elective[1]		3
Health and Physical Education		4
	General Education Total	41

Major		
ART 365	Digital Photography	3
CAM 451	Communications Internship	3
COM 401	Communication Ethics	3
INT 101	Digital Composition	3
INT 200	Web Design	3
MMC 104	Media and Pop Culture	3
MMC 489	Campaign Strategies	3
TVF 116	Workshop: Production Equipment	1
TVF 128	Principles of Audio Production	3
TVF 140	Digital Storytelling	3
TVF 216	Production Experience	1
TVF 231	Principles of TV Production	3
TVF 232	Field Production and Editing	3
TVF 233	Production Software	3
TVF 305	Visual Media Industries	3
TVF 312	Advanced Audio	3
TVF 314	Media Operations	3
TVF 316	Workshop: Production Experiences[2]	3
TVF 317	Media Analysis	3

[1] Choose from BUS 201, FIN 244, or PSY 201.

[2] TVF 316 is taken three times for one credit each.

TVF 318	Fundamentals of Scriptwriting	3
TVF 325	Cinematography	3
TVF 329	Advanced TV Production	3
TVF 337	Film Directing and Producing	3
TVF 350	Advanced Post-Production	3
TVF 355	Advanced Film Directing	3
TVF 416	Workshop: Advanced Prod. Equip.	1
TVF 457	Advanced Film Production	3
TVF 477	Production House[1]	1
TVF 499	Senior Research Project	3
	Major Total	79
	Degree Total	120

Media Mastery Institute

Students apply for entrance into this selective program during their sophomore year. Acceptance into the program is limited and based on admission to the Media Mastery Institute, which includes (but is not limited to) the following criteria: (1) performance in previous production courses; (2) evaluation by previous media professors; (3) previous class attendance, participation, and academic performance; (4) the student's entrance essay and interview; (5) the student's professional goals; and (6) willingness to commit to the discipline and schedule of the program.

Students not selected to the Media Mastery Institute are required to choose a new program of study or major. Students who transfer into ORU or who declare this area of concentration after 32 credit hours of college work may be required to spend additional semesters to complete this major.

Oral Roberts University has always been a leader in technology. The Media Mastery Institute positions ORU at the forefront in new technology. The Institute is composed of media professionals and faculty from the Communication and Media Department.

Students participating in the Media Mastery Institute during their junior year receive intense (40 hours per week) hands-on experience over two semesters. Students develop competencies working on practical and creative projects. These projects include audio, film, video production. There is a one-time fee to cover the cost (approximately $900) to cover long-distance field trips. Students are taught by faculty as well as industry professionals. Programs students produce may be educational, entertainment, or instructional in nature. More information is available from the Director of the Media Mastery Institute, Professor Rafael Barreiro, School of Communication and Public Affairs (rbarreiro@oru.edu).

Dance Major

Bachelor of Arts

Students must audition to be admitted into the dance performance major.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, COMP 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Applied Anatomy and Physiology (HLSS 319)		4
Mathematics (MAT 232 or 325)		3
Civics2		3
Humanities[3]		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

DANP 090	Dance Mid-Year Evaluation[4]	0
DANP 106	Dance Seminar[5]	4
DANP 107	Improvisation I	1
DANP 109	Dance Ensemble[6]	3
DANP 125	History of Dance	3
DANP 207	Fundamentals of Choreography	2
DANP 230	Dance for Worship	1
DANP 307	Intermediate Choreography	2
DANP 325	History of Dance II	3
DANP 406	Pedagogy I	2
DANP 490	Senior Performance	3
A total of four semesters of ballet:		6
DANP 100	Beginning Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	
A total of four semesters of modern dance:		6
DANP 101	Beginning Modern Dance	
DANP 104	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	
A total of two semesters of dance forms:		2
DANP 102	Beginning Dance Forms	
DANP 105	Dance Forms I	
DANP 205	Dance Forms II	
DANP 305	Dance Forms III	
	Major Total	38

Management Concentration

ADV 216	Branding, Promotions & Storytelling	3
DANP 109	Dance Ensemble***	1
DANP 420	Performing Arts Management	3
DANP 426	Pedagogy II	2
A total of two semesters of ballet:		2
DANP 100	Beginning Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	
A total of two semesters of modern dance:		2
DANP 101	Beginning Modern Dance	
DANP 104	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	
Choose one semester of dance forms:		1
DANP 102	Beginning Dance Forms	
DANP 105	Dance Forms I	
DANP 205	Dance Forms II	
DANP 305	Dance Forms III	
DRAM 240	Stage Management	3
FIN 244	Personal Financial Management	3
MGT 130	Principles of Management	3
WRT 430	Grant Writing	3
Concentration Total		26

Performance Concentration

DANP 108	Improvisation II	1
DANP 109	Dance Ensemble***	1
DANP 407	Advanced Choreography	2
DANP 420	Performance Arts Management	2
DANP 426	Pedagogy II	2
A total of four semesters of ballet:		6
DANP 100	Beginning Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	
A total of four semesters of modern dance:		6
DANP 101	Beginning Modern Dance	
DANP 104	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	
A total of four semesters of dance forms:		6
DANP 102	Beginning Dance Forms	
DANP 105	Dance Forms I	
DANP 205	Dance Forms II	
DANP 305	Dance Forms III	

[1] TVF 477 can be taken for 1-3 credit hours. 2 Choose from GOV 101, HIS 110 or HIS 111.

[3] Second Humanities must be DRAM 215 which must be completed with a minimum grade of 'C'.

[4] DANP 090 is completed four times.

[5] DANP 106 is completed eight times for .5 credits.

[6] DANP 109 is completed three times in the major for 1.0 credits each and one time within the selected concentration.

	Concentration Total	26

Pre-Movement Therapy Concentration

DANP 108	Improvisation II	1
DANP 109	Dance Ensemble***	1
DANP 407	Advanced Choreography	2
A total of four semesters of modern dance:		6
DANP 101	Beginning Modern Dance	
DANP 104	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	
Choose one semester of dance forms:		1
DANP 102	Beginning Dance Forms	
DANP 105	Dance Forms I	
DANP 205	Dance Forms II	
DANP 305	Dance Forms III	
DRAM 120	Survey of Applied Theatre	3
HLSS 316	Kinesiology and Biomechanics	3
PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3
PSY 338	Abnormal Psychology	3
	Concentration Total	26
	Degree Total	120

Media Production Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		7
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities		6
Social Science Elective[1]		3
Scaffolding Interdisciplinary Course[2]		3
Health and Physical Education		4
	General Education Total	50

Major

CAM 451	Communication Internship	3
MMC 104	Media and Pop Culture	3
MMC 489	Campaign Strategies	3
TVF 116	Workshop: Production Equipment	1
TVF 128	Principles of Audio Production	3
TVF 140	Digital Storytelling	3
TVF 216	Workshop: TV Production	1
TVF 231	Principles of TV Production	3
TVF 232	Field Production and Editing	3
TVF 233	Production Software	3
TVF 316	Workshop: Production Experiences	1
TVF 317	Media Analysis	3
TVF 318	Fundamentals of Screenwriting	3
TVF 337	Film Directing and Producing	3
TVF 499	Senior Research Project	3
	Major Total	39

Cognate

ADV 216	Advertising Fundamentals & Design	3
ART 365	Digital Photography	3
INT 101	Digital Composition	3
INT 200	Web Design	3
	Cognate Total	12
	Minor3 or Elective Hours**Error! Bookmark not defined.**	18
	Electives	1
	Degree Total	120

Music Arts Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities[4]		6
Social Science Elective (MUS 208)[5]		3
Health and Physical Education		4
	General Education Total	44

Major

MUS 099	Music Seminar[6]	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
PRFM 100	Piano Proficiency[7]	0
PRFM 101	Music Vocabulary Proficiency	0
Choice of one of the following:		3
MUS 421	Senior Recital	
MUS 499	Senior Paper/Project	
	Major Total	13

Arts Concentration

MUS 001, 026, 124, 125, 126, 127	Piano	4
MUS 026-047, 052-055	Applied Music: Primary	8
MUS 061-065, 067-075, 080, 085-086	Performance Groups[8]	8
MUS 105	Introduction to Music Production	1
MUS 205	History and Literature of Music I	4
MUS 206	History and Literature of Music II	4
MUS 333	Conducting I	2
MUS	Electives	6
	Arts Concentration Total	37
	Minor	18
	Electives	8
	Degree Total	120

Music Education Major

Bachelor of Music Education

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)[9]		3
Foreign language		3
Oral Communication (COM 101)[10]		3
Biblical Literature4		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities11		6
Social Science Elective (MUS 208)**Error! Bookmark not defined.**		3
Health and Physical Education		4
	General Education Total	41

Major

MUS 099	Music Seminar**Error! Bookmark not defined.**	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2

[1] Choose from BUS 201, FIN 244, or PSY 201
[2] Requires COM 401 Communication Ethics or other 300- and/or 400-level GEN-designated class.
[3] Recommended minor in Business, Music, Drama, Graphic Design, Art, Theology, Youth Ministry, Psychology, Sociology, or International Relations.
[4] HUM 201, 202, 203 or 204. MUS 130 must be taken for second humanities course.
[5] Refer to the 'Grade Requirements' section in Music department policies.
[6] Refer to the 'Music Seminar' section in Music department policies.
[7] Applied Piano or Class Piano must be taken until completion of PRFM 100.
[8] Refer to the 'Ensemble' section in Music department policies.
[9] A grade of "C" or higher must be earned in COMP 102.
[10] A grade of "C" or higher must be earned in COM 101.
11 HUM 201, 202, 203 or 204. MUS 130 must be taken for second humanities course.

MUS 105	Introduction to Music Production	1
MUS 201	Harmony, Sight Singing, and Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 205	History and Literature of Music I	4
MUS 206	History and Literature of Music II	4
MUS 302	Orchestration	2
MUS 333	Conducting I	2
PRFM 100	Piano Proficiency[1]	0
PRFM 101	Music Vocabulary Proficiency	0
PRFM 102	Guitar Proficiency	0
Choice of one of the following two courses[2]:		2
MUS 421 Senior Recital		
MUS 499 Senior Paper/Project		
	Major Total:	31

Concentrations

Students choosing this major complete one of the following concentrations:

Instrumental Concentration

MUS 001, 125-127 Applied Music: Secondary (Piano) 2 courses		2
MUS 033-047 Applied Music: Primary Inst. (5 semesters)		10
MUS 007-023 Applied Music[3]		1
MUS 065, 067 Performance Groups[4]		7
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 444	Conducting II: Instrumental	2
Choice of one of the following:		1
MUS 004 Applied Music: Voice		
MUS 131 Class Voice		
MUS 325 Voice Pedagogy and Repertoire		
	Instrumental Concentration Total	26

Vocal Concentration

MUS 061, 063 Performance Groups	**Error! Bookmark not defined.**	7
MUS 242	Diction for Singers	2
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 443	Conducting II: Choral	2
Choice of one of the following two courses:		10
MUS 026 Applied Music: Piano		
MUS 029 Applied Music: Voice		
Choice of one of the following:		2
MUS 001, 125-127 Applied Music: Piano		
MUS 004, 131 Applied Music: Voice		
	Vocal Concentration Total	26

Professional Education

MUS 426	Elementary Music Methods/Eval	3
MUS 427	Secondary Music Methods/Eval	2
PED 100	Education Seminar (every semester)	0
PED 131	Pre-clinical I – Intro	1
PED 203	Foundations and Methods of Educ	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Prof Education Seminar/Portfolio	0
PED 475	Intern/Student Teaching: Elementary	5
PED 495	Intern/Student Teaching: 10-12	5
Choice of one course based on concentration:		1
MUS 241 Phonetics for Singers (Vocal)		
MUS 326 Inst Pedagogy and Repertoire (Instrumental)		
Choice of one course based on concentration:		1
MUS 329 Marching Band Techniques (Instrumental)		
MUS 325 Vocal Pedagogy and Repertoire (Vocal)		
	Professional Education Total	30
	Degree Total	128

Music Performance Major

Bachelor of Music

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities[5]	6
Social Science Elective (MUS 208)[6]	3
Health and Physical Education	4
General Education Total	41

Major

MUS 061-065, 067-075, 080-086 Performance Groups[7]		8
MUS 099	Music Seminar[8]	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
MUS 105	Introduction to Music Production	1
MUS 201	Harmony, Sight Singing, & Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 205	History & Literature of Music I	4
MUS 206	History & Literature of Music II	4
MUS 301	Form and Analysis	2
MUS 302	Orchestration	2
MUS 333	Conducting I	2
MUS 335	Composition I	2
MUS 401	Principles of Counterpoint	2
MUS	Elective	3
PRFM 100	Piano Proficiency[7] **Error! Bookmark not defined.**	0
PRFM 101	Music Vocabulary Proficiency	0
Choose one of the following:[9]		2
MUS 443 Conducting II: Choral		
MUS 444 Conducting II: Instrumental		
	Major Total	48

Concentrations

Students choosing this major complete one of the following concentrations:

Instrumental Concentration

MUS 031-047, 050, 052-055 Applied Music: Primary		12
MUS 001-023, 125-127, 131, 135-136 Applied Music: Secondary		4
MUS 326	Instrumental Pedagogy and Repertoire	1
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1

[1] Applied Piano or Class Piano must be taken until completion of PRFM 100.

[2] MUE majors have the option to perform a full recital, preceded by a junior recital, a full senior paper/project (each for 3 credit hours), to perform a music education recital without a prerequisite junior recital, or to complete a music education paper/project (each for 2 credit hours). Both of these specific music education culminating activities are to be approximately two-thirds of the full requirements.

[3] Instrumental courses should be taken before the applied lesson of choice.

[4] Performance groups should be taken every semester with the exception of the semester of student teaching.

[5] HUM 201, 202, 203 or 204. MUS 130 must be taken for second humanities course.

[6] Refer to the 'Grade Requirements' section in Music department policies.

[7] Refer to the 'Ensemble' section in Music department policies.

[8] Refer to the 'Music Seminar' section in Music department policies.

[9] Vocal or Keyboard concentrations must take MUS 443. Those pursuing the Instrumental concentration must take MUS 444.

MUS 441	String Instruments	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
	Instrumental Concentration Total	25

Keyboard Concentration

MUS 026-027	Applied Music: Primary	12
MUS 004-023,131, 135-136	Applied Music: Secondary	4
MUS 327	Keyboard Pedagogy and Repertoire	1
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
	Keyboard Concentration Total	25

Vocal Concentration

MUS 029	Applied Music: Primary	12
MUS 001-023, 125-127,135-136	Applied Music: Secondary	4
MUS 241	Phonetics and English Diction For Singers	1
MUS 242	Diction for Singers	2
MUS 325	Vocal Pedagogy & Repertoire	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
	Vocal Concentration Total	25
	Electives	6
	Degree Total	120

Music Production Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science elective		3
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities[1]		6
Social Science Elective (MUS 208)[2]		3
Health and Physical Education		4
	General Education Total	44

Major		
ADV 221	Branding, Advertising and Storytelling	3
CAM 451	Communications Internship	3
MUS 026-047, 050, 052-055	Primary Instrument or Voice	8
MUS 124, 125,126, 001	Piano	4
MUS 001-023	Applied Instrument or Voice	2
MUS 049	Applied Audio Workstation	4
MUS 061-075, 080-086	Performance Groups[3]	8
MUS 079	Music Production Ensemble	1
MUS 099	Music Seminar[4]	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
MUS 160	Live Sound	2
MUS 165	Lights/Projection for Music	2
MUS 228	Contemporary Music Theory/ Lead Chart Notation	2
MUS 245	Live Worship Music Technology	2
MUS 255	Album Recording Lab	3
MUS 260	Live Sound 2	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film and Other Media	3
MUS 316	Music Licensing and Distribution	3
MUS 320	Songwriting and Arranging	2
MUS 460	Professional Touring	3
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
Choice of one of the following:		1
MUS 105	Introduction to Music Production	
MUS 106	Intermediate Music Production	
Choice of the following courses or one of the programs		9
PRFM	Contemporary Music Center	
PRFM	The Recording Workshop CORE	
MUS 381	Sound Stage Recording AND	
MUS 385	Advanced Music Production	
MUS 289	Music Industry Practices	
	Major Total	80
	Degree Total	124

Music Therapy Major

Bachelor of Music

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Applied Anatomy and Physiology (HLSS 319)		4
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities	**Error! Bookmark not defined.**	6
Social Science Elective (PSY 201)		3
Health and Physical Education7		3.5
	General Education Total	44.5

Major		
MUS 099	Music Seminar[8]	2
MUS 026-047	Applied Music: Primary	12
MUS 004, 125-127	Applied Music: Secondary[5]	4
MUS 061-075, 080-087	Performance Groups[6]	6
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
MUS 105	Intro to Music Production	1
MUS 201	Harmony, Sight Singing, and Ear Training II	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 205	History & Literature of Music I	4
MUS 206	History & Literature of Music II	4
MUS 333	Conducting I	2
MUS 421	Senior Recital	2
PRFM 100	Piano Proficiency**Error! Bookmark not defined.**	0
PRFM 101	Music Vocabulary Proficiency	0
PRFM 102	Guitar Proficiency	0
Choice of three of the following courses[7]		3
MUS 004	Voice	
MUS 005	Guitar	
MUS 023	Percussion	
MUS 131	Class Voice	
MUS 135	Class Guitar I	
MUS 136	Class Guitar II	
	Major Total	54

Music Therapy Courses		
MUT 153	Introduction to Music Therapy	2
MUT 156	Clinical Orientation	1
MUT 203	Psychology of Music	3
MUT 256	Instr. Skills in Music Therapy	1

[1] HUM 201, 202, 203 or 204. MUS 130 must be taken for second humanities course.
[2] Refer to the 'Grade Requirements' section in Music department policies.
[3] Applied Piano or Class Piano must be taken until completion of PRFM 100.
[4] Refer to the 'Music Seminar' section in Music department policies.
[5] If piano is the primary instrument then guitar will be the secondary instrument.
[6] Refer to the 'Ensemble' section in Music department policies.
[7] If Voice is the primary instrument, Music Therapy Instruments should consist of two semesters of Guitar and one semester of Ethnic Drumming. If Guitar is the primary or secondary instrument then Music Therapy Instruments should consist of two semesters of Voice and one semester of Ethnic Drumming.

MUT 303	Music Therapy I: Developmental	2
MUT 306	Clinical I: Developmental	1
MUT 353	Music Therapy II: Geriatric	2
MUT 356	Clinical II: Geriatric	1
MUT 403	Music Therapy III: Psychiatric	2
MUT 406	Clinical III: Psychiatric	1
MUT 453	Music Therapy IV: Med/Rehab	2
MUT 456	Clinical IV: Med/Rehab	1
MUT 470	Music Therapy Research & Methods	3
MUT 480	Music Therapy Internship	3
PSY 301	Developmental Psychology	3
PSY 338	Psychology of Abnormal Behavior	3
	Music Therapy Courses Total	31
	Degree Total	129.5

Theatre Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics[1]		3
Humanities[2]		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56
Theatre Core		
DRAM 105	Theatre Laboratory[3]	4
DRAM 110	Theatre History I	3
DRAM 116	Introduction to Theatrical Design	3
DRAM 120	Survey of Applied Theatre	3
DRAM 130	Improvisation and Theatre Games	3
DRAM 201	Makeup Design	3
DRAM 204	Playwriting	3
DRAM 210	Theatre History II	3
DRAM 216	Stagecraft I	3
DRAM 336	Directing	3
DRAM 420	Performance Art Management	3
DRAM 498	Senior Paper Preparation	1
DRAM 499	Senior Paper/Project	2
Choice of one of the following design classes:		3
DRAM 233	Lighting Design I	
DRAM 255	Scenic Design I	
DRAM 303	Costume Design	
	Theatre Core Total	40
	Minor Total	18
	Electives	6
	Degree Total	120

Theatre Major

Bachelor of Fine Arts

All students who want to pursue this major are considered candidates through their first year. At the end of the first year, candidates must go through a portfolio/interview process in order to be accepted. Students in this major choose one of the following tracks: Acting; Design & Theatrical Production; Musical Theatre; Teacher Certification.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232 or 325)		3
Civics[4]		3
Humanities[5]		6
Social Science Elective[6]		3
Health and Physical Education		4
	General Education Total	41
Theatre Core		
DRAM 090	Mid-Year Review[7]	0
DRAM 095	Performance/Portfolio Evaluation[8]	0
DRAM 105	Theatre Laboratory[9]	4
DRAM 110	Theatre History I	3
DRAM 116	Introduction to Theatrical Design	3
DRAM 120	Survey of Applied Theatre	3
DRAM 130	Improvisation and Theatre Games	3
DRAM 201	Makeup Design	3
DRAM 204	Playwriting	3
DRAM 210	Theatre History II	3
DRAM 216	Stagecraft I	3
DRAM 336	Directing	3
DRAM 420	Performance Art Management[10]	3
DRAM 498	Senior Paper Preparation[11]	1
DRAM 499	Senior Paper/Project[12]	2
Choice of one of the following design classes:[13]		3
DRAM 233	Lighting Design I	
DRAM 255	Scene Design I	
DRAM 303	Costume Design	
	Theatre Core Total[14]	40
Acting Track		
DRAM 205	Acting I	3
DRAM 206	Acting II	3
DRAM 220	Voice, Diction and Phonetics	3
DRAM 290	Audition Techniques	3
DRAM 291	Viewpoints	3
DRAM 301	Acting for Musical Theatre	3
DRAM 307	Movement for the Actor	3
DRAM 332	Acting III	3
DRAM 375	Meisner Technique I	3
DRAM 376	Meisner Technique II	3
DRAM 407	Film Acting Technique	3
DRAM 410	Voice and Dialects	3
DRAM 424	Acting IV: Shakespeare	3
DRAM 425	Acting V: Modern Styles	3
TVF 345	Talk Radio	3
	Acting Track Total	45
	Degree Total - Acting Track	126
Design and Theatrical Production Track		
ART 223	Crafts	3
ART 333	Watercolor	3
MUS 105	Introduction to Music Production	1
MUS 106	Intermediate Music Production	1

[1] Choose from GOV 101, HIS 110 or HIS 111.

[2] Second Humanities must be DRAM 215 which must be completed with a minimum grade of 'C'.

[3] DRAM 105 is completed eight times for .5 credits.

[4] For all concentrations except Theatre for Healing, choose from GOV 101, HIS 110 or HIS 111.

[5] For all concentrations except Theatre for Healing, second Humanities must be DRAM 215 which must be completed with a minimum grade of 'C'.

[6] Theatre for Healing concentration students must take SOC 101.

[7] DRAM 090 is completed four times.

[8] DRAM 095 is completed four times.

[9] DRAM 105 is completed eight times for 0.5 credits, unless in Musical Theatre or Teacher Certification tracks. Musical Theatre track students take DRAM 105 four times at 0.5 credit each. Teacher Certification track students take DRAM 105 only once.

[10] Musical Theatre track takes DRAM 205 and not DRAM 420

[11] Students in Teacher Certification track do not take DRAM 498

[12] Students in Teacher Certification track do not take DRAM 499

[13] Musical Theatre track does not take a design choice, but takes DRAM 301 Acting for Musical Theatre

[14] Musical Theatre track 'Theatre Core' total is 38 hours & Teacher Certification 'Theatre Core' total is 33.5 hours.

MUS 260	Live Sound II	2
DRAM 240	Stage Management	3
DRAM 275	Costume History	3
DRAM 276	Intro. to Costume Construction	3
DRAM 320	Costume Flat Patterning and Draping	3
DRAM 330	Lighting Design II	3
DRAM 355	Scenic Design II	3
DRAM 415	History of Decoration	3
DRAM 490	Design/Technology Practicum	3
Choose one of the following:		3
ART 213	Drawing	
ART 214	Figure Drawing	
Choose two additional design classes:		6
DRAM 233	Lighting Design I	
DRAM 255	Scenic Design I	
DRAM 303	Costume Design	
	Design & Theatrical Production Track Total	43
	Degree Total – Design & Theatrical Production Track	124

Musical Theatre Track

The musical theatre track incorporates dance, acting, theatre and music.

DANP 100	Beginning Ballet[1]	4
DANP 101	Beginning Modern Dance[2]	4
DANP 102	Beginning Dance Forms[3]	4
DANP	Electives	6
MUS 004	Applied Music: Voice[4]	8
MUS 020	Vocal Coaching	3
MUS 073	Opera Theatre[5]	4
MUS 099	Music Seminar	2
MUS 101	Harmony I	2
MUS 102	Sight Singing I	2
MUS 103	Harmony II	2
MUS 104	Sight Singing II	2
MUS 124	Piano Preparation	1
MUS 241	Phonetics for Singers	1
MUS 352	Musical Theatre History	2
	Musical Theatre Track Total	47
	Degree Total – Musical Theatre Track	126

Teacher Certification Track

Speech, Drama, Debate Courses

COM 202	Competitive Speaking	3
COM 309	Argumentation and Persuasion	3
COM 400	Debate and Forensics Team	3
DANP 107	Dance Improvisation	1
DRAM 205	Acting I	3
DRAM 360	Theatre for Youth and Young Audiences	3
DRAM 407	Film Acting Technique	3
Choice of one of the following three classes:		3
COM 102	Voice, Diction and Phonetics	
DRAM 345	Voiceover Techniques	
DRAM 410	Voice and Dialects	
Choice of one of the following two classes:		3
GOV 487	Oklahoma Intercollegiate Leg.	
GOV 488	Model United Nations	

Professional Education Courses

COM 110	Teaching Communication Arts	3
PED 100	Education Seminar (every semester)	0
PED 131	Pre-clinical I – Intro	1
PED 203	Foundations and Methods of Educ.	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Prof. Education Seminar/ Portfolio	1
PED 485	Intern/Student Teaching: 7-9	5
PED 495	Intern/Student Teaching: 10-12	5
	Teacher Certification Track Total	52
	Degree Total – Teacher Certification track	126.5

Theatre for Healing Track

DRAM 205	Acting I	3
DRAM 207	Playback Theatre	3
DRAM 209	Theatre for Healing w/ Specific Populations I	3
DRAM 209L	Theater for Healing w/ Specific Populations I Lab	1
DRAM 240	Stage Management	3
DRAM 308	Theatre for Healing w/ Specific Populations II	3
DRAM 308L	Theatre for Healing w/ Specific Populations II Lab	1
DRAM 318	Devising and Playbuilding	3
DRAM 360	Theatre for Youth	3
DRAM ___	Drama Elective	6
	Theatre for Healing Track Total	29

Behavioral Sciences Cognate

PSY 201	Introduction to Psychology	3
Choice of one of the following:		3
SOC 300	Group Dynamics	
PSY 212	Social Psychology	
SOC 308	Cultural Anthropology	
Choice of one of the following:		`3
PSY 301	Developmental Psychology	
PSY 355	Child Psychology	
Choice of one of the following:		3
PSY 338	Abnormal Psychology	
PSY 321	Psychology for Personality Development	
	Cognate Total	12
	Degree Total – Theatre for Healing Track	122

Worship Arts Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature[6]		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science elective		3
Mathematics (MAT 232 or 325)		3
Civics		3
Humanities[7]		6
Social Science Elective (MUS 208)[8]		3
Health and Physical Education8		4
	General Education Total	44

Major

MUS 004, 131	Applied Voice	4
Choice of applied piano or guitar courses:		4
MUS 001, 124-127	Applied Piano	
MUS 005, 135-136	Applied Guitar	
MUS 061-075, 080-086	Performance Groups	8
MUS 089	Cont. Music Ministry Ensemble (4 semesters)	0
MUS 098	Seminar for Worship Majors	2
MUS 099	Music Seminar (4 semesters)	0
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
MUS 105	Introduction to Music Production	1
MUS 160	Live Sound I	2
Choice of one of the following courses:		2
MUS 207	Guitar Skills for Worship	
MUS 210	Keyboard Skills for Worship	
MUS 228	Contemporary Music Theory/ Lead Chart Notation	2
MUS 130	Music Appreciation	3

[1] Students may also enroll in DANP 103, 203, 303 or 403 based on placement.
[2] Students may also enroll in DANP 104, 204, 304 or 404 based on placement.
[3] Students may also enroll in DANP 105, 205, or 305 based on placement.
[4] MUS 004 is completed eight times for 1.0 credit hours.
[5] MUS 073 is completed four times for 1.0 credit hours.
[6] Students pursuing the theology concentration must enroll in BIB 222 and BIB 261. This will increase the general education credit hours to 46.
[7] DRAM 215 must be taken for second humanities course.
[8] Refer to the 'Grade Requirements' section in Music department policies.

MUS 309	Biblical Foundations of Worship	3
MUS 320	Songwriting & Arranging	2
MUS 333	Conducting I	2
MUS 417	The Worship Service: Design and	3
Function		
MUS 420	Worship Internship	3
MUS 451	Worship Ministry Leadership	3
MUS 452	Worship in the Modern Church	3
MUS	Elective	3
PRFM 100	Piano Proficiency[1]	0
PRFM 101	Music Vocabulary Proficiency	0
	Major Total	58

Concentrations

Worship arts majors choose between a concentration in dance, ethnomusicology, music production, theology, or theatre.

Dance Concentration

DANP 230	Dance for Worship	3
DANP	Electives	4
Choice of ballet courses:		3
DANP 100	Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	
Choice of modern dance courses:		3
DANP 101	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	
Choice of related dance forms:		2
DANP 105	Related Dance Forms I	
DANP 205	Related Dance Forms II	
DANP 305	Related Dance Forms III	
	Dance Concentration Total	15

Ethnomusicology Concentration

MUS 170	Cross-Cultural Worship	3
MUS 270	Ethnomusicology in Practice	3
MUS 370	Ethnic Music Perspectives	3
SOC 101	Introduction to Sociology	3
SOC 308	Cultural Anthropology	3
	Ethnomusicology Conc. Total	15

Music Production Concentration

MUS 049	Applied Audio Workstation	4
MUS 079	Music Production Ensemble	1
MUS 165	Lighting/Video for Music	2
MUS 245	Live Worship Music Technology	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film and Other Media	3
	Music Production Conc. Total	15

[1] Applied Piano or Class Piano must be taken until completion of PRFM 100.

Theatre Concentration

DRAM 130	Improv and Theatre Games	3
DRAM 204	Playwriting	3
DRAM 216	Introduction to Technical Prod	3
DRAM 336	Directing	3
DRAM 405	Makeup Design	3
	Theatre Concentration Total	15

Theology Concentration

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
CHRM 305	Teaching the Bible	3
THE 299	Introduction to Theology	3
Choice of two of the following:		6
CCC 315	Charismatic/Pentecostal Approaches to Counseling	
CHRM 302	Christian Leadership	
CHRM 317	Introduction to Youth Ministry	
CHRM 351	Team Ministry	
CHRM 460	Church Administration	
	Theology Concentration Total	15
	Electives	5
	Degree Total	122

Dance Minor

Choice of four hours from the following:		4
DANP 100	Beginning Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	
Choice of four hours from the following:		4
DANP 101	Beginning Modern Dance	
DANP 104	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	
Choice of four hours from the following:		4
DANP 102	Beginning Dance Forms	
DANP 105	Dance Forms I	
DANP 205	Dance Forms II	
DANP 305	Dance Forms III	
DANP	Dance Electives[2]	6
	Minor Total	18

Drama Minor

DRAM 130	Improvisation and Theatre Games	3
DRAM 215	Introduction to Theatre	3
DRAM 216	Stagecraft I	3
DRAM 336	Directing	3
Choice of two of the following courses:		6
DRAM 110	Theatre History I	
DRAM 116	Introduction to Theatrical Design	
DRAM 120	Survey of Applied Theatre	
DRAM 201	Makeup Design	
DRAM 204	Playwriting	
DRAM 210	Theatre History II	
DRAM 233	Lighting Design I	
DRAM 255	Scenic Design I	
DRAM 303	Costume Design	
	Minor Total	18

[2] With approval of the dance program director.

Ethnomusicology Minor

Requirements for students majoring in another discipline are a minimum of 18 semester hours selected from the courses listed in the areas below. Students may take more hours than required in each area. Transfer students must take at least nine of the hours at ORU. Students must declare the ethnomusicology minor with the music department.

Choice of the following courses:		
MUS 100	Fundamentals of Music	3
MUS 101/103	Harmony I/Sight Singing I	4
	Music Theory Total	3-4
Choice of four of the following courses:		
MUS 170	Cross-Cultural Worship	3
MUS 208	Music in World Cultures	3
MUS 270	Ethnomusicology in Practice	3
MUS 370	Ethnic Music Perspectives	3
MUS 470	Cross-Cultural Internship	3
	Ethnomusicology Total	12
Choice of one of the following courses:		
ELL 415	Cross-Cultural Communication	3
HIS	Area History Course	3
(HIS 362, 371, 381, 382, 464, 472, 473, 483)		
HUM 333	Humanities Travel Studies	3
HUM 350	Area Studies	3
SOC 101	Introduction to Sociology	3
SOC 308	Cultural Anthropology	3
	Elective Total	3
	Minor Total	18-19

Media Minor

Students choose 18 credits from at least two of the following groups:

GROUP I

ADV 221	Branding, Promotions & Storytelling	3
JRN 321	Media Law & Ethics	3
MMC 104	Media & Pop Culture	3
TVF 317	Media Analysis	3

GROUP II

JRN 107	Newswriting I and	3
JRN 207	Newswriting II	3
JRN 305	News Editing	3
JRN 317	Investigative Reporting	3

JRN 444	Feature Writing	3
TVF 318	Fundamentals of Screenwriting	3

GROUP III

ADV 216	Advertising Fundamentals & Design	3
INT 101	Digital Composition	3
INT 200	Web Design	3
TVF 116	Workshop: Production Equipment	1
TVF 128	Principles of Audio Production	3
TVF 140	Digital Storytelling	3
TVF 216	Workshop Production Experience	1-3
TVF 231	Principles of TV Production	3
TVF 232	Field Production and Editing	3
TVF 337	Film Directing & Producing	3
TVF 345	Announcing	3
	Minor Total	18

Music Minor

Requirements for students majoring in another discipline are a minimum of 18 semester hours selected from the courses listed in the areas below. Students may take more hours than required in each area. Transfer students must take at least nine of the hours at ORU.

Choice of either MUS 100 or both MUS 101/103 and MUS 102/104:

MUS 100	Fundamentals of Music	3
MUS 101/103	Harmony I/Sight Singing I	4
MUS 102/104	Harmony II/Sight Singing II	4
	Music Theory Total	3-8

Choice of either MUS 130 or both MUS 205 and MUS 206:

MUS 205	History & Literature of Music I	4
MUS 206	History & Literature of Music II	4
MUS 130	Music Appreciation	3
	Music Hist/Lit Total	3-8

Choice of the following applied music classes:

MUS 001-023	Applied Music	1
MUS 124-127	Class Piano	1
MUS 135-136	Class Guitar	1
MUS 131	Class Voice	1
	Applied Music Total	3-5

Choice of the following performance groups:

MUS 061-075, 080-086		1
	Perform Group Total	3-5

Four semesters of music seminar:

MUS 099	Music Seminar	.5
	Music Seminar Total	2

Choice of the following electives.

Complete enough hours to fulfill minimum requirement of 18 credit hours:

MUS 105	Introduction to Music Production	1
MUS 208	Music in World Cultures	3
MUS 241	Phonetics for Singers	1
MUS 242	Diction for Singers	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film & Other Media	3
MUS 341	Brass & Percussion Instruments	1
MUS 342	Woodwind Instruments Class	1
MUS 441	String Instruments	1
MUS 451	Worship Ministry Leadership	1
MUS 452	Worship in the Modern Church	3
	Elective Total	0-4
	Minor Total	18

Music Production Minor

Requirements for students majoring in another discipline are a minimum of 18 semester hours selected from the courses listed in the areas below. Students may take more hours than required in each area. Transfer students must take at least nine of the hours at ORU.

Choice of the following courses:

MUS 100	Fundamentals of Music	3
MUS 101/103	Harmony I/Sight Singing I	4
	Music Theory Total	3-4

Choice of either MUS 130 or both MUS 205 and MUS 206:

MUS 205	History & Literature of Music I	4
MUS 206	History & Literature of Music II	4
MUS 130	Music Appreciation	3
	Music Hist/Lit Total	3-8

Choice of the following applied music classes:

MUS 001-023	Applied Music	1
MUS 124-127	Class Piano	1
MUS 135-136	Class Guitar	1
MUS 131	Class Voice	1
	Applied Music Total	2-8

Choice of the following performance groups:

MUS 061-075, 080-086		2
	Perform Group Total	2

Four semesters of music seminar:

MUS 099	Music Seminar	.5
	Music Seminar Total	2

Choice of the following music production courses:

MUS 025	Applied Audio Workstation	1
MUS 049	Applied Audio Workstation	2
MUS 160	Live Sound	2
MUS 165	Lights/Projection for Music	2
MUS 260	Live Sound 2	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film & Other Media	3
MUS 316	Music Licensing and Distribution	3
MUS 381	Sound Stage Recording	3
MUS 389	Music Industry Practices	3

Choice of one of the following: 1

MUS 105	Introduction to Music Production	
MUS 106	Intermediate Music Production	
	Music Production Total	6-9
	Minor Total	18

Worship Leadership Minor

The worship leadership minor contains classes in worship, improvisation, worship planning, songwriting and arranging, and leadership. Noted worship leaders participate in workshops to complement classes in the minor. Entrance requirements include an application, vocal audition, and a personal interview.

Choice of the following courses:

MUS 100	Fundamentals of Music	3
MUS 101/103	Harmony I/Sight Singing I	4
	Music Theory Total	3-4

Choice of one of the following courses:

MUS 207	Guitar Skills for Worship	
MUS 210	Keyboard Skills for Worship	
	Music Improvisation Total	2

Choice of the following applied music courses (piano, voice or guitar):

MUS 001, 004, 005	Applied Lessons	
MUS 124-127	Class Piano OR	
MUS 131	Class Voice OR	
MUS 135-136	Class Guitar I and II	
	Applied Music Total	3

Choice of the following Performance Groups:

MUS 061-067, 070, 080-086	(taken four times)	
MUS 089	Contemporary Music Ministry (completed for two semesters)	
	Performance Group Total	4

Worship Leadership Courses:

MUS 451	Worship Ministry Leadership	3
MUS 452	Worship in the Modern Church	3
	Worship Lead Total	6
	Minor Total	18

Departmental Courses

Note: A jury is required for all applied music lessons.

Dance Performance

DANP 090 Mid-Year Evaluation
DANP 100 Beginning Ballet
DANP 101 Beginning Modern Dance
DANP 102 Beginning Dance Forms
DANP 103 Ballet I
DANP 104 Modern Dance I
DANP 105 Dance Forms I
DANP 106 Dance Seminar
DANP 107 Improvisation I
DANP 108 Improvisation II
DANP 109 Dance Ensemble
DANP 125 History of Dance I
DANP 203 Ballet II
DANP 204 Modern Dance II
DANP 205 Dance Forms II
DANP 207 Fundamentals of Choreography
DANP 230 Dance for Worship
DANP 303 Ballet III
DANP 304 Modern Dance III
DANP 305 Dance Forms III
DANP 307 Intermediate Choreography
DANP 325 History of Dance II
DANP 403 Ballet IV
DANP 404 Modern Dance IV
DANP 406 Pedagogy I: Dance Techniques for Children
DANP 407 Advanced Choreography
DANP 420 Performing Arts Management
DANP 426 Pedagogy II: Dance Techniques for Secondary Education
DANP 490 Senior Performance
DANP 999 Dance Elective

Drama

DRAM 090 Midyear Evaluation
DRAM 095 Performance/Portfolio Review
DRAM 105 Theatre Laboratory
DRAM 107 Film Acting Technique
DRAM 110 Theatre History I
DRAM 116 Introduction to Theatrical Design
DRAM 120 Survey of Applied Theatre
DRAM 130 Improvisation and Theatre Games
DRAM 150 Drama in the Church
DRAM 201 Makeup Design
DRAM 204 Playwriting for the Church
DRAM 205 Acting I
DRAM 206 Acting II
DRAM 207 Playback Theatre
DRAM 209 Theatre for Healing with Specific Populations I
DRAM 209L Theatre for Healing with Specific Populations I Lab
DRAM 210 Theatre History II
DRAM 215 Introduction to Theatre
DRAM 216 Stagecraft I
DRAM 220 Voice, Diction and Phonetics
DRAM 227 Theatre Forms
DRAM 233 Lighting Design I
DRAM 240 Stage Management
DRAM 255 Scenic Design I
DRAM 275 Costume History
DRAM 276 Introduction to Costume Construction
DRAM 290 Audition Techniques
DRAM 291 Viewpoints
DRAM 301 Acting for Musical Theatre
DRAM 303 Costume Design
DRAM 305 Theatre History II
DRAM 307 Movement for the Actor
DRAM 308 Theatre for Healing with Specific Populations II
DRAM 308L Theatre for Healing with Specific Populations II Lab
DRAM 318 Devising and Playbuilding
DRAM 320 Flat Patternmaking and Draping
DRAM 330 Lighting Design II
DRAM 332 Acting III
DRAM 336 Directing
DRAM 345 Voiceover Technique
DRAM 350 Radio Drama
DRAM 355 Scene Design II
DRAM 360 Theatre for Youth and Young Audiences
DRAM 375 Meisner Technique I
DRAM 376 Meisner Technique II
DRAM 407 Film Acting Technique
DRAM 410 Voice and Dialects
DRAM 415 History of Decoration
DRAM 420 Performing Arts Management
DRAM 424 Acting IV: Shakespeare
DRAM 425 Acting V: Modern Styles
DRAM 490 Design/Techniques Practicum
DRAM 498 Senior Paper Preparation
DRAM 499 Research and Senior Paper/Project
DRAM 999 Drama Elective

Interactive Media

INT 101 Digital Composition
INT 200 Web Design
INT 202 Introduction to 3-D and Animation
INT 212 Workshop: Interactive Media
INT 401 Advanced Interactive Media
INT 999 Interactive Media Elective

Mass Media Communications

MMC 104 Media and Pop Culture
MMC 489 Campaign Strategies
MMC 499 Senior Research Project
MMC 999 Mass Media Communications Elective

Applied Music (Secondary instrument or voice)

MUS 001 Piano
MUS 002 Organ
MUS 003 Harpsichord
MUS 004 Voice
MUS 005 Guitar
MUS 006 Harp
MUS 007 Violin
MUS 008 Viola
MUS 009 Violoncello
MUS 010 Drum Set
MUS 011 Double Bass
MUS 012 Flute
MUS 013 Oboe
MUS 014 Clarinet
MUS 015 Saxophone
MUS 016 Bassoon
MUS 017 French Horn
MUS 018 Trumpet
MUS 019 Trombone
MUS 020 Vocal Coaching
MUS 021 Baritone Horn
MUS 022 Tuba
MUS 023 Percussion
MUS 024 Composition
MUS 025 Audio Workstation
MUS 051 Arranging

Applied Music (Primary instrument or voice)

MUS 026 Piano
MUS 027 Organ
MUS 028 Harpsichord
MUS 029 Voice
MUS 031 Guitar
MUS 032 Harp
MUS 033 Violin
MUS 034 Viola
MUS 035 Violoncello
MUS 036 Double Bass
MUS 037 Flute
MUS 038 Oboe
MUS 039 Clarinet
MUS 040 Saxophone
MUS 041 Bassoon
MUS 042 French Horn
MUS 043 Trumpet
MUS 044 Trombone
MUS 045 Baritone Horn
MUS 046 Tuba
MUS 047 Percussion
MUS 048 Composition
MUS 049 Audio Workstation
MUS 050 Drum Set
MUS 052 Contemporary Guitar
MUS 053 Contemporary Piano
MUS 054 Contemporary Drums and Percussion
MUS 055 Contemporary Bass
MUS 059 Arranging

Music

MUS 056 Mid-Year Review
MUS 098 Seminar for Worship Majors

MUS 099 Music Seminar
MUS 100 Fundamentals of Music
MUS 101 Harmony I
MUS 102 Harmony II
MUS 103 Sight Singing & Ear Training I
MUS 104 Sight Singing & Ear Training II
MUS 105 Introduction to Music Production
MUS 106 Intermediate Music Production
MUS 124 Preparatory Class Piano
MUS 125 Class Piano I
MUS 126 Class Piano II
MUS 127 Class Piano III
MUS 130 Music Appreciation
MUS 131 Class Voice
MUS 135 Class Guitar I
MUS 136 Class Guitar II
MUS 160 Live Sound
MUS 165 Lights and Projection for Music
MUS 170 Cross-Cultural Worship
MUS 185 Interdisciplinary Songwriting
MUS 201 Harmony, Sight Singing, and Ear Training III
MUS 202 Harmony, Sight Singing, and Ear Training IV
MUS 205 History and Literature of Music I
MUS 206 History and Literature of Music II
MUS 207 Guitar Skills for Worship
MUS 208 Music in World Cultures
MUS 210 Keyboard Skills for Worship
MUS 228 Contemporary Music Theory/Lead Chart Notation
MUS 241 Phonetics & English Diction for Singers
MUS 242 Diction for Singers
MUS 245 Live Worship Music Technology
MUS 255 Album Recording Lab
MUS 256 Songwriting Lab for Album Recording
MUS 260 Live Sound 2
MUS 270 Ethnomusicology in Practice
MUS 301 Form and Analysis
MUS 302 Orchestration
MUS 309 Biblical Foundations of Worship
MUS 310 Studies in Advanced Music Production
MUS 313 Digital Audio Workstation
MUS 315 Music for Film and other Media
MUS 316 Music Licensing and Distribution
MUS 317 Music Production Practium
MUS 320 Songwriting and Arranging
MUS 325 Vocal Pedagogy and Repertoire
MUS 326 Instrumental Pedagogy and Repertoire
MUS 327 Keyboard Pedagogy and Repertoire
MUS 328 Orchestration for Film Music
MUS 329 Marching Band Techniques
MUS 333 Conducting I
MUS 335 Composition I
MUS 337 Composition: Small Ensembles
MUS 338 20th Century Composition Materials
MUS 341 Brass and Percussion Instruments
MUS 342 Woodwind Instruments
MUS 352 History of Musical Theatre
MUS 360 Advanced Film Music
MUS 370 Ethnic Music Perspectives
MUS 381 Sound Stage Recording
MUS 385 Advanced Music Production
MUS 389 Music Industry Practices
MUS 399 Junior Recital
MUS 401 Principles of Counterpoint
MUS 417 The Worship Service: Design and Function
MUS 420 Worship Internship
MUS 421 Senior Recital
MUS 426 Elementary Music Methods and Evaluation
MUS 427 Secondary Music Methods and Evaluation
MUS 431 Composition: Advanced Studies-Ensembles
MUS 441 String Instruments
MUS 443 Conducting II: Choral
MUS 444 Conducting II: Instrumental
MUS 451 Worship Ministry Leadership
MUS 452 Worship in the Modern Church
MUS 460 Professional Touring
MUS 461 Departmental Seminar
MUS 470 Cross-Cultural Internship
MUS 499 Senior Project/Paper
MUS 999 Music Elective

Music Therapy

MUT 153 Introduction to Music Therapy
MUT156 Clinical Orientation
MUT 203 Psychology of Music
MUT 256 Instrumental Skills for Music Therapy
MUT 303 Music Therapy I: Developmental
MUT 306 Clinical I: Developmental
MUT 353 Music Therapy II: Geriatric
MUT 356 Clinical II: Geriatric
MUT 403 Music Therapy III: Psychiatric
MUT 406 Clinical III: Psychiatric
MUT 453 Music Therapy IV: Med/Rehab
MUT 456 Clinical IV: Med/Rehab
MUT 466 Clinical Music Therapy Proficiency
MUT 470 Music Therapy Research/Methods
MUT 480 Music Therapy Internship

Performance Groups

MUS 061 Chamber Singers
MUS 063 University Chorale
MUS 065 Orchestra
MUS 067 Wind Ensemble
MUS 070 Chamber Ensemble
MUS 073 Opera Theatre
MUS 074 Summer Music Ensemble
MUS 075 Jazz Ensemble
MUS 079 Music Production Ensemble
MUS 080 Guitar Ensemble
MUS 081 String Ensemble
MUS 083 Brass Ensemble
MUS 085 Vocal Ensemble
MUS 086 Jazz Combo
MUS 087 Handbell Choir
MUS 089 Contemporary Music Ministry Ensemble

Proficiencies

PRFM 100 Piano Proficiency
PRFM 101 Music Vocabulary Proficiency
PRFM 102 Guitar Proficiency
PRFM 104 Music Technology Proficiency
PRFM 466 Clinical Musical Therapy Proficiency

Theatre, Dance & Visual Arts

TDVA 453 Directed Study & Research

Television and Film

TVF 116 Workshop: Production Equipment
TVF 127 Introduction to Audio Production
TVF 128 Principles of Audio Production
TVF 140 Digital Storytelling
TVF 216 Workshop: Production Experiences
TVF 218 Workshop: KORU
TVF 228 Introduction to TV Production
TVF 231 Principles of TV Production
TVF 232 Field Production and Editing
TVF 233 Production Software
TVF 305 Visual Media Industries
TVF 312 Advanced Audio Production
TVF 313 Lighting for TV/Film
TVF 314 Media Operations
TVF 316 Workshop: Production Experience
TVF 317 Media Analysis
TVF 318 Fundamentals of Screenwriting
TVF 325 Cinematography
TVF 329 Advanced Television Production
TVF 337 Film Directing and Producing
TVF 345 Talk Radio
TVF 350 Advanced Post-Production
TVF 355 Advanced Film Directing
TVF 408 Broadcast News
TVF 409 Broadcast News Lab
TVF 416 Workshop: Advanced Production Equipment
TVF 447 Producing and Directing
TVF 457 Advanced Field Production and Editing
TVF 477 Production House
TVF 499 Senior Research Project
TVF 999 Television and Film Elective

College of Business

Julie Huntley, Ph.D., Dean

Mission Statement: The College of Business at Oral Roberts University is firmly grounded in a concept of abundant life and the belief that all people are capable of finding prosperous living with God as their Source. The comprehensive integrated curriculum is designed to provide a business education with a commitment to the Christian way of life. The College of Business seeks (1) to graduate well-qualified professionals who provide expert leadership as corporate executives, entrepreneurs, government officials, counselors, nonprofit administrators, and teachers; and (2) to provide an education that enables business graduates to manage people and resources within the context of the healing love of Jesus Christ and Biblical principles of concern for the welfare of the whole person. To this end, students are challenged to develop a perspective of wholeness in their personal lives so that they might help their clients or students develop wholeness as a way of life.

Faculty

Rebecca Attah ..... Associate Professor Of Finance
B.A. University of Ghana, 1998; M.S. University of Idaho, 2004; M.B.A., Western International University, 2010; D.B.A., Walden University, 2017

Ardith Baker ..... Senior Professor of Business
B.S., Pittsburg State University, 1980; M.S., Oklahoma State University, 1992; Ph.D., Walden University, 2011.

William T. Crawford ... Assistant Professor of Management and Marketing, and Chair of the Undergraduate Business and Fennimore Graduate Business Departments
B.A., Southern Nazarene University, 1993; M.S.M., 1995.
Ph.D., Grand Canyon University, 2019.

Bill Elliott ..... Assistant Professor of Business
B.S., Oklahoma State University, 1970; M.S., Northeastern State University, 1997; D.B.A., Capella University, 2016.

Doris Feltham ..... Associate Professor of Accounting
B.S., Oral Roberts University, 1981; M.B.A., Dallas Baptist University, 1993; Ph.D., Walden University, 2013.

Rebecca Gunn ..... Associate Professor of Marketing
B.A., Oral Roberts University, 2005; M.B.A., 2011; D.B.A., Anderson University, 2015.

Julie Huntley ..... Professor of Marketing and Dean of the College of Business
B.S., University of Nebraska, 1981; M.B.A., Oral Roberts University 1996; Ph.D., Arizona State University, 1999.

James Russell ..... Professor of Economics
B.S., Oklahoma State University, 1973; M.S., 1978; Ph.D., Virginia Polytechnic Institute and State University, 1981.

Terry M. Unruh ..... Assistant Professor of Accounting
B.S., Oral Roberts University, 1977; M.B.A., 1980; C.P.A., 1994.

Megan Weinkauf ..... Lecturer of Management
B.S., University of Arkansas, 2010; M.B.A., Strayer University, 2017

Jonathan Wiley ..... Assistant Professor of Finance
B.S./B.S., Oral Roberts University, 2005; M.B.A., 2007; Ph.D., Oklahoma State University, 2016.

Marshal Wright ..... Senior Professor of Management
B.S., Oral Roberts University, 1983; J.D., Regent University, 1987; M.B.A., Oral Roberts University, 1989; Ph.D., Regent University, 2003.

Emeriti Faculty

David Dyson	1980-2019
George E. Gillen	1965-2016
M. Ray Gregg	1973-2018
Rinne Martin	1977-2016
Carol Wilson	1975-2007

Overview

The undergraduate program of the College of Business offer nine undergraduate majors: accounting, business administration, entrepreneurship, finance, international business, international business and ministry, management, marketing, and business analytics. The program is designed to meet a broad array of student career objectives and interests. All majors and courses incorporate a Christian worldview. Graduates of the undergraduate business program have proven successful in a wide variety of fields. In addition, all undergraduate majors meet the leveling requirements for the Fenimore Fisher Graduate School of Business Master of Business Administration (M.B.A.) degree. If accepted into the fast-track program, entering freshmen may obtain their undergraduate and M.B.A. degrees in five years.

The College of Business is accredited by the Accreditation Council of Business Schools and Programs (ACBSP) for both the baccalaureate and master level programs. All of the Oral Roberts University College of Business programs (undergraduate and graduate) have been granted specialized accreditation through the Accreditation Council for Business Schools and Programs (ACBSP).

Undergraduate Business Department

William T. Crawford, Ph.D., Chair

Degree Programs

The Undergraduate Business Department offers majors in business administration, accounting, entrepreneurship, finance, international business, international business and ministry, management, marketing, and business analytics. All of these majors also require cognate courses to supplement the major area of focus. Minors available through this department are general business, entrepreneurship, and nonprofit business.

Graduation Requirements

In order for a student to graduate with a major from the Undergraduate Business Department, he or she needs to meet the following criteria in addition to university-wide graduation criteria.

Overall ORU GPA of at least 2.50.

Majors

Accounting (B.S.)

The major in accounting is designed to prepare a student for professional accounting. When this specialization is combined with the broad foundation of the business concentration, the student has the potential of many opportunities within the business world. In order to meet the 150-hour requirement for CPA certification in most states, accounting majors are strongly encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Business Administration (B.S.)

Courses in business administration are for students seeking professional competence in business disciplines and are the basis for pursuit of graduate work in business. The business administration major is designed to provide background for young executives in business enterprise and industrial society. A broad background provides a basis for social understanding and appreciation of the interrelationships in business. Students with this major may choose an Entrepreneurship minor, Nonprofit Business minor or a minor in another discipline. The undergraduate

degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Business Analytics (B.B.A.)

The business analytics major prepares students for corporate or private business, positions that require knowledge in the more quantitative enterprises, investment banking, private equity firms and graduate schools that require more quantitative preparation. The program requires eight hours of calculus, the history of economic thought and a technology minor (information technology, computer science, or data science). The major accommodates quantitative double majors and is good preparation for many graduate programs. Business Analytics majors are encouraged to enroll in the Fast Track program culminating in the M.B.A. program. The undergraduate degree program can be completed in three years by following the degree in-three sheet. More information is available from the Undergraduate Business Department.

Entrepreneurship (B.S.)

The major in entrepreneurship prepares students for launching businesses and succeeding in a highly competitive marketplace. The business administration cognate includes business fundamentals in accounting, finance, management, and marketing. The entrepreneurial core curriculum sharpens students' aptitudes for entrepreneurial thinking, develops their abilities to conceive and create cutting edge business models, and provides them with the tools to start and operate a business. Students will enjoy opportunities to collaborate and intern with successful entrepreneurs across the Tulsa entrepreneurial ecosystem, which has been rated as one of the top cities in America for young entrepreneurs. For those with a global vision, there are opportunities to study or work abroad and gain practical experience and build their networks through international internships, bootcamps, and conferences. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Finance (B.S.)

The major in finance prepares a student for entry-level positions in finance. Specialization in finance is combined with the broad foundation of the business concentration. The basic courses offered cover corporate and personal areas. The necessary background for additional study of finance at the graduate level is also provided. The student majoring in finance is encouraged to enroll in the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

International Business (B.S.)

The international business major prepares students for positions in international firms. All international business majors complete the foundational courses of the business concentration, along with foreign language and culture classes in the chosen business language minor (French, Spanish, Chinese, and Hebrew). Additional languages may be added to the program as needs dictate. International business majors are encouraged to enroll in the Fast Track program culminating in the M.B.A. degree. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

International Business and Ministry (B.S.)

The international business and ministry degree prepares students for positions in international, multi-national, and borderless for-profit and not-for-profit organizations. The degree will prepare graduates with Spirit-empowered corporate leadership skills, equipping them to manage people and resources in the global marketplace. The degree program allows students to minister to a hurting world through business excellence and a deeper understanding of theology. In addition to international and general business coursework, the degree requires a minor in theology (evangelism and outreach, missions, youth and family ministries or Christian apologetics) International business and ministry majors are encouraged to enroll in the Fast Track program culminating in the M.B.A. degree.

Management (B.S.)

The major in management prepares students for management and leadership positions in either a corporate or an entrepreneurial setting. All management majors complete the general business foundational courses, along with the core management courses. Management majors are encouraged to enroll in the Fast Track program culminating in the M.B.A. degree with a concentration in management. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Marketing (B.S.)

The marketing major prepares a student for entry-level positions in marketing. Specialization in marketing gives the student the depth needed to understand and be productive in a marketing-oriented economy. The basic courses offered cover the field of marketing in some breadth and also provide the background necessary for additional study of marketing at the graduate level. Students with this major have the option to choose a specialization in Digital Marketing or Marketing Analytics. The marketing major is encouraged to enroll in the Fast Track program culminating in the M.B.A. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Degree in Three

The Undergraduate Business Department offers industrious students the opportunity to complete a bachelor's degree in three years. The degree-in-three option involves taking courses in the summers, including the summer. Degree plan sheets that show how the degrees can be completed in three years are available in the Undergraduate Business Department.

Special Activities and Opportunities

Fast Track Program

The Fast Track Program allows ORU undergraduate students to enroll concurrently in graduate courses and apply those hours toward a master's degree. Students may register for a maximum of six semester hours of graduate courses per semester. These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students may earn up to 12 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the fast-track program may not be used to fulfill undergraduate degree requirements. Students whose vision includes the earning of the Master of Business Administration degree may reduce the time necessary to complete their study by enrolling in the Fast Track Program. Approved students in undergraduate business programs may take

up to 12 hours of graduate work while completing the baccalaureate program. A student who completes three or more hours may successfully finish a master's degree in 9 additional months and thus save a semester. To participate, a student should make application with the College of Business graduate admissions coordinator. General criteria used for acceptance include a 3.00 GPA and a major in a business or business-related discipline; however, students with a GPA below 3.00 may be considered on a case-by-case basis.

Internships

Through the Undergraduate Business Department, students can become involved in internships locally or nationwide, thus broadening their experiences in the business world. Internship credit is available for each major in the undergraduate department.

Clubs and Organizations

The College of Business has an outstanding **Enactus club**. Students design and implement self-sustaining projects that change the world. The year's activities are then presented at regional and national competitions against other schools. From the start, ORU Enactus has been named regional champions many times and has placed in the top tier of clubs in the country out of 600+ teams.

The Accounting Society focuses on the profession of accounting and provides opportunities for its members through professional growth, networking, and social interaction.

The Finance Society seeks to engage students in learning about careers in finance and participating in activities which will enhance their knowledge of finance.

The Marketing Society seeks to engage students with those in the marketing field and to provide additional learning opportunities to help prepare them for a profession in marketing.

Awards

The Undergraduate Business Department seeks to honor those students who have made a significant contribution in the areas of academics and leadership.

The undergraduate awards presented annually include Outstanding Student of the Year, Outstanding Academic Achievement in the Major, Dean's Award, OneOK Outstanding Contribution to the College of Business, ACBSP Outstanding Leadership Award, Outstanding Senior Paper, and the Overcomer Award.

Scholarships

The Undergraduate Business Department offers a number of scholarships, which are offered for the fall semester. Criteria for the scholarships include major, academic achievement, financial need, Oklahoma residency, and minority status. Students are encouraged to apply for the scholarships in the spring semester.

Accounting Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44
Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
ACT 327	Intermediate Accounting I	3
ACT 328	Intermediate Accounting II	3
ACT 432	Managerial Cost Accounting	3
ACT 439	Auditing	3
ACT 442	Federal Income Tax Accounting	3
Choice of two of the following courses:		6
ACT 380	Governmental and Nonprofit Accounting	
ACT 435	Accounting Information Systems	
ACT 443	Advanced Tax Accounting	
ACT 451	Accounting Internship	
ACT 462	Advanced Accounting I	
ACT 463	Advanced Accounting II	
ACT 474	Tax Seminar	
	Major Total	30
Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
BUS 499	Senior Paper	3
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choice of one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
	Cognate Total	36-37
	Electives[1]	9-10
	Degree Total	120

Business Administration Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44
Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choice of one of the following:		3
BUS 326	Business Law II	
BUS 451	Business Internship	
	Major Total	30
Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MGT 341	Business Communications	3
Choice of one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
	Cognate Total	15-16
	Minor	18
	Electives	12-13

[1] For CPA certification, electives may need to be additional accounting courses.

	Degree Total	120

Business Analytics Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choice of one of the following:		3
BUS 326	Business Law II	
BUS 451	Business Internship	
MAT 325	Probability and Statistics	
MKT 449	Marketing Analytics	
	Major Total	30

Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 400	Senior Seminar	1
CSC 206	Intermediate Programming	3
FIN 244	Personal Financial Planning	3
MAT 201	Calculus I	4
MAT 202	Calculus II	4
MGT 341	Business Communications	3
Choice of one of the following courses:		3
ACT 327	Intermediate Accounting I	
ACT 432	Managerial Cost Accounting	
FIN 438	Advanced Financial Management	
	Cognate Total	26
	Minor[1]	9-20
	Electives	0-11
	Degree Total	120

Entrepreneurship Major

Bachelor of Business Administration

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (Comp 102		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major		
ENT 101	Spirit of Entrepreneurship	3
ENT 300	Entrepreneurship	3
ENT 325	New Venture Creation	3
BUS 345	Creative Thinking	3
ENT 375	Social Entrepreneurship	3
ENT 475	Startup Bootcamp	3
ENT 499	Launch Pad	3
Choice of three of the following courses:		9
ENT 350	Global Sustainable Business	
ENT 451	Internship for Entrepreneurs	
ACT 380	Non-Profit Accounting and Finance	
BUS 361	International Business	
FIN 244	Personal Financial Planning	
FIN 418	Investments	
FIN 467	Financial Markets and Institutions	
MKT 334	Integrated Marketing Communications	
MKT 346	Selling and Sales Management	
MKT 361	International Marketing	
MKT 400	Social Media Marketing	
MKT 445	Marketing Research	
MKT 447	Retail Management	
MKT 455	Marketing Management	
	Major Total	30

Cognate		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 400	Senior Seminar	1
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
MKT 333	Consumer Behavior	3
MKT 350	Digital Marketing	3
	Cognate Total	36
	Electives	10
	Degree Total	120

Finance Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major		
ACT 327	Intermediate Accounting I	3
BUS 499	Senior Paper	3
FIN 244	Personal Financial Planning	3
FIN 303	Money & Banking Finance	3
FIN 338	Financial Management	3
FIN 418	Investments	3
FIN 438	Advanced Financial Management	3
FIN 467	Financial Markets and Institutions	3
FIN 468	Portfolio Management	3
Choice of one of the following courses:		3
ACT 328	Intermediate Accounting II	
ACT 380	Governmental and Nonprofit Accounting	
ACT 442	Federal Income Tax Accounting	
FIN 451	Finance Internship	
FIN 472	Principles of Estate Planning	
	Major Total	30

Cognate		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choice of one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	

[1] *Students are required to declare a minor in biochemistry, chemistry, computer information technology, mathematics or physics.*

MAT 201	Calculus I	
	Cognate Total	36-37
	Electives	9-10
	Degree Total	120

International Business Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 361	International Business	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
MKT 361	International Marketing	3
	Major Total	30

Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 400	Senior Seminar	1
MGT 341	Business Communications	3
Choice of two of the following courses:		6-7
BUS 451	Internship	
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
	Cognate Total	18-19
	Foreign Language Minor[1]	18-19
	Electives	8-10
	Degree Total	120

International Business and Ministry Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 361	International Business	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
MKT 361	International Marketing	3
	Major Total	30

Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 400	Senior Seminar	1
MGT 341	Business Communications	3
Choice of two of the following courses:		6-7
BUS 451	Internship	
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
	Cognate Total	18-19
	Theology Minor[2]	18
	Electives	9-10
	Degree Total	120

Management Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major		
ACT 216	Managerial Accounting	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
MGT 431	Strategic Management	3
Choice of two of the following courses:		6
ACT 432	Managerial Cost Accounting	
BUS 345	Creative Thinking	
ENT 300	Entrepreneurship	
MGT 443	Executive Leadership Development	
MGT 451	Management Internship	
MGT 461	Conflict Resolution	
MGT 465	Administration of Nonprofit Organizations	
	Major Total	30

Cognate		
ACT 215	Financial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MKT 130	Principles of Marketing	3
Choice of one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
	Cognate Total	27-28
	Electives	18-19
	Degree Total	120

Marketing Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 111)		3
Mathematics (MAT 232)		3

[1] *Business language course required.*

[2] *Students are required to declare a minor in Evangelism and Outreach, Missions, Youth and Family Ministries or Christian Apologetics. Information on the requirements for these minors may be found in the Undergraduate Department of Theology and Ministry portion of this catalog.*

Civics		3
Humanities		6
Social Science Elective (BUS 201)		3
Health and Physical Education		4
	General Education Total	44

Major

BUS 499	Senior Paper	3
MKT 130	Principles of Marketing	3
MKT 333	Consumer Behavior	3
MKT 334	Integrated Marketing Comm.	3
MKT 346	Selling and Sales Management	3
MKT 445	Marketing Research	3
MKT 451	Marketing Internship	3
MKT 455	Marketing Management	3
Choice of one of the following courses:		3
MKT 361	International Marketing	
MKT 447	Retail Management	
Choice of one of the following courses:[1]		3
MKT 350	Digital Marketing	
MKT 449	Marketing Analytics	
	Major Total	30

Concentration

Students pursuing this major may choose to pursue a concentration (specialization) in one of the following concentration.

Marketing Analytics

CSC 201	Introduction to Data Science	3
CSC 461	Data Mining and Machine Learning	3
	Marketing Analytics Concentration Total	6

Digital Marketing

MKT 400	Social Media Marketing	3
TVF 140	Digital Storytelling	3
	Digital Marketing Concentration Total	6

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 431	Strategic Management	3
	Cognate Total	36
	Electives[2]	10
	Degree Total	120

Computer Information Tech Minor

CIT 206	Intermediate Programming	3
CIT 216	Project Management	3
CSC 111	Introduction to Computing	3
Choice of three courses:		9
CIT/CSC Electives (300 level or above)[3]		
	Minor Total	18

Computer Science Minor

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CSC 255	Data Structures	3
Choice of three courses		9
CSC ___	Electives[4]	
	Minor Total	18

Data Science Minor

CSC 201	Introduction to Data Science	3
CSC 206	Intermediate Programming	3
CSC 255	Data Structures	3
CSC 444	Introduction to Distributed Systems	3
CSC 461	Data Mining and Machine Learning	3
CSC 462	Big Data and High Performance Computing	3
Minor Total		18

Entrepreneurship Minor

ENT 101	Spirit of Entrepreneurship	3
ENT 300	Entrepreneurship	3
ENT 325	New Venture Creation	3
BUS 345	Creative Thinking	3
ENT 375	Social Entrepreneurship	3
___	Electives[5]	3
	Minor Total	18

General Business Minor

This minor provides a foundational base of business knowledge for the student who is majoring in a discipline other than business administration.

ACT 215	Financial Accounting	3
BUS 201	Principles of Economics I	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
____	Electives[6]	6
	Minor Total	18

Nonprofit Business Minor

This minor provides a foundational base of knowledge addressing the unique business issues facing the student interested in pursuing a career in or associated with nonprofit organizations.

ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
MKT 130	Principles of Marketing	3
Choice of two from the following courses*:		6
ACT 216	Managerial Accounting	
ACT 474	Tax Seminar	
FIN 244	Personal Financial Planning	
FIN 338	Financial Management	
FIN 472	Principles of Estate Planning	
MGT 461	Conflict Resolution	
	Minor Total	18

Departmental Courses

Accounting

ACT 215	Financial Accounting
ACT 216	Managerial Accounting
ACT 320	Quantitative Analysis
ACT 327	Intermediate Accounting I
ACT 328	Intermediate Accounting II
ACT 380	Governmental and Nonprofit Accounting
ACT 432	Managerial Cost Accounting
ACT 435	Accounting Information Systems
ACT 439	Auditing
ACT 442	Federal Income Tax Accounting
ACT 443	Advanced Tax Accounting
ACT 451	Accounting Internship
ACT 462	Advanced Accounting I
ACT 463	Advanced Accounting II
ACT 464	Becker CPA-Regulation
ACT 465	Becker CPA-Business
ACT 466	Becker CPA-Financial
ACT 467	Becker CPA-Auditing
ACT 471	Estate and Gift Taxation
ACT 474	Tax Seminar
ACT 999	Accounting Elective

Business

BUS 099	Business Seminar
BUS 100	Introduction to Business
BUS 201	Principles of Economics I
BUS 202	Principles of Economics II
BUS 325	Business Law I
BUS 326	Business Law II
BUS 345	Creative Thinking
BUS 361	International Business
BUS 372	Business Ethics
BUS 375	Healing Teams: A Global Course

[1] Students pursuing the marketing analytics concentration must take MKT 449. Students pursuing the digital marketing concentration must take MKT 350.

[2] Students pursuing a concentration take only 4 electives.

[3] Excludes CIT 450, 498, and 499.

[4] CSC Electives must be 300 level or above. This includes CIT 306.

[5] Any course offered in the College of Business.

[6] Courses in accounting, business, finance, management, or marketing. Suggested electives for music majors are MKT 333, MKT 447, MGT 352, and ENT 3000.

BUS 400 Senior Seminar
BUS 450 Special Topics
BUS 451 Business Administration Internship
BUS 453 Internship II
BUS 454 International Business Internship
BUS 498 Senior Paper Prep
BUS 499 Senior Paper
BUS 999 Business Elective

Entrepreneurship

ENT 101 Spirit of Entrepreneurship
ENT 300 Entrepreneurship
ENT 325 New Venture Creation
ENT 350 Global Sustainable Business
ENT 375 Social Entrepreneurship
ENT 451 Entrepreneurship Internship
ENT 475 Startup Bootcamp
ENT 499 Launch Pad
ENT 999 Entrepreneurship Elective

Finance

FIN 244 Personal Financial Planning
FIN 303 Money and Banking
FIN 338 Financial Management
FIN 418 Investments
FIN 428 Bank Management
FIN 438 Advanced Financial Management
FIN 451 Finance Internship
FIN 452 Corporate Financial Decision Making
FIN 460 International Financial Management
FIN 461 Capital Markets
FIN 467 Financial Markets and Institutions
FIN 468 Portfolio Management
FIN 472 Principles of Estate Planning
FIN 999 Finance Elective

General Studies

GEN 375 Healing Teams: A Global Training Course

Management

MGT 130 Principles of Management
MGT 333 Supply Chain Management
MGT 341 Business Communications
MGT 351 Risk Management
MGT 352 Organizational Behavior
MGT 353 Human Resource Management
MGT 384 Real Estate Management
MGT 422 Small Business Basics
MGT 431 Strategic Management
MGT 443 Executive Leadership Development
MGT 451 Management Internship
MGT 460 Workforce Planning/ Employment Law
MGT 461 Conflict Resolution
MGT 465 Administration of Nonprofit Organizations
MGT 470 Compensation and Benefits
MGT 999 Management Elective

Marketing

MKT 130 Principles of Marketing
MKT 333 Consumer Behavior
MKT 334 Integrated Marketing Communications
MKT 346 Selling and Sales Management
MKT 350 Digital Marketing
MKT 361 International Marketing
MKT 400 Social Media Marketing
MKT 445 Marketing Research
MKT 447 Retail Management
MKT 449 Marketing Analytics
MKT 451 Marketing Internship
MKT 455 Marketing Management
MKT 999 Marketing Elective

The Fenimore Fisher Graduate School of Business

William T. Crawford, Ph.D., Chair

The Graduate School of Business curriculum is designed to equip students to make intelligent and ethical decisions and to communicate those decisions in a clear and concise manner. Students are taught to think strategically and to function effectively in both the short- and long-term.

Degree Programs

The graduate school of the College of Business offers two degrees at the master's level: the traditional Master of Business Administration (M.B.A.), and the online Master of Business Administration in Leadership (M.B.A.-L).

MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

The Master of Business Administration degree is considered the most flexible business-related degree on the graduate level. In addition to a broad range of basic courses, the M.B.A. program offers special training, research opportunities, and field assignments in individual areas of interest. ORU's M.B.A. program emphasizes management strategy and techniques, long-range planning, organizational behavior, communication, motivation, business ethics, and moral principles. The importance of the human relations aspect of business affairs and business communication is recognized and stressed. M.B.A. students must demonstrate proficiency in both business ethics and business communications, which may be demonstrated by satisfactory completion of an undergraduate or graduate course. The M.B.A. degree at ORU provides both the benefit of broad managerial training and an area of specialization.

ORU anticipates that full-time students with an undergraduate degree in business should be able to complete their M.B.A. within three semesters; students without academic training in business should be able to complete the degree in two years.

Master of Business Administration in Leadership (Online M.B.A.-L)

The online Master of Business Administration in Leadership degree provides a course of study emphasizing the two critical components of outstanding business leadership--technical business knowledge and expertise across all of the core components of a highly-valued and traditional M.B.A. degree and effective leadership training, comprehensively integrated into one program. Being a great business leader is about both the technical side of business--gaining and applying knowledge and expertise across the fully integrated range of business concepts and disciplines--and it is about great leadership-creating and casting a strategic vision and inspiring and empowering others to the fulfillment of higher and better performance and outcomes, both professionally and personally. The M.B.A. in Leadership program has been designed to deliver both of these areas of emphasis through a fully online cohort program. More information is available in the College of Business and in the Online and Lifelong Learning section of this catalog.

Policies and Enrollment Information

Admission

Admission to graduate business degree programs is selective. Applicants must demonstrate academic achievement at the baccalaureate level, and successful accomplishment in the workplace is beneficial. To assess an applicant's potential for success, the Admissions Committee reviews the student's transcripts; faculty, employer, and clergy recommendations; and scores on nationally normed examinations; however, the submission of a nationally normed examination is not required. Applicants must also demonstrate good character, Christian commitment, motivation, and discipline. Non-native English speakers must submit a TOEFL score of 550 or higher or a score of 7.0 or higher on the IELTS.

Leveling Courses

Upon admission to the Graduate School of Business, the student's transcripts are evaluated to determine any deficiencies from the baccalaureate degree. Participants in the graduate program may be required to take leveling courses in addition to courses required for the degree. Leveling courses are courses at the undergraduate level that help prepare students for courses in the degree. A plan of study is then initiated with deficiencies listed. The degree

process is subsequently monitored by the academic advisor. Credit hours from leveling courses do not apply toward the graduate degree.

Fast Track Program

Students may reduce the time necessary to complete the traditional M.B.A. degree by enrolling in the Fast Track Program while still in an undergraduate business program by taking up to 12 hours of graduate work while completing the baccalaureate program. A student who completes three or more courses may successfully finish the M.B.A. in 9 additional months and thus save a semester. To participate, a student should make application with the College of Business graduate admissions coordinator. General criteria used for acceptance include a 3.00 GPA and a major in a business or business-related discipline; however, students with a GPA below 3.00 may be considered on a case-by-case basis.

Course Load

Students in the traditional M.B.A. must enroll in at least nine hours per semester to be considered full time. Students enrolled in the online M.B.A. in Leadership must enroll in six hours per semester (including summer) to be considered full time. Graduate students in the College of Business who receive a scholarship, graduate fellowship or assistantship typically are full-time students.

Graduate students need to consult the College of Business for the policy regarding course load and chapel attendance at ORU.

Grades

Graduate students are required to maintain a cumulative 3.00 grade point average to remain in good standing and to graduate. A grade of "C" or better counts for degree credit. Students who fall below this level are placed on probation, and students on probation whose cumulative G.P.A. remains below 3.00 for two consecutive semesters are subject to suspension from the program. Progress evaluation is normally conducted each summer or when a student has earned 12 or more hours.

In addition, any student who has earned either three grades of "C" or lower, two "Ds," or an "F" while matriculating through ORU in a graduate business program shall be immediately suspended from the program. For purposes of this suspension policy, successfully retaking (raising the grade to C or better) does not negate the previous grade even though it does replace the grade for G.P.A. purposes. Petitions for Policy Exception may be considered if there are exceptional extenuating circumstances existing.

Auditing

Graduate students may audit any graduate business course for which they have taken the prerequisites. The instructor and college dean must approve all audits. Audits can never be changed to a letter grade for credit. Students must maintain regular class attendance to receive audit designation on their transcript.

Pass/No Pass

Pass/No Pass is only allowed for the HPE activity course(s) and for an internship to be used as the M.B.A. general elective or as an elective applied toward a concentration. Internships need to be approved for course credit in advance. Only one internship can be taken for course credit.

Awards and Scholarships

The College of Business seeks to recognize graduate students who exhibit superior characteristics in the areas of scholarship and leadership. Awards related to these characteristics are presented annually.

Financial Aid, including the awarding of a Dean's Fellow, a Dean's Scholarship, Quest Whole-Person Scholarships, academic scholarships, and graduate assistantships, is available to traditional M.B.A. graduate students in the College of Business. Awards are limited and interested students should request more information through the College of Business.

ORU Retention Scholarships are awarded to ORU baccalaureate graduates who choose to pursue traditional M.B.A. graduate business study at ORU. Awards are for $500 per full-time semester up to a cumulative total of $1,000. These awards are limited and are offered on a first-come basis with preference extended to students coming directly from baccalaureate study. Awards are available only to students who have received full or conditional acceptance.

Health Fitness Requirements for ORU Graduates

Graduate students in the College of Business are required to take GHPE 503 – Graduate Health Fitness (1 credit hour) and one additional activity class (0.5-1 credit hour) to meet graduation requirements. GHPE 503 may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Business Administration (M.B.A.)

Master of Business Administration

Students may select a concentration in accounting, finance, international business, management, not-for-profit management, entrepreneurship, or marketing. Any student pursuing one of these concentrations needs to consult with an advisor concerning the course requirements and selections.

Leveling Courses

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
BUS 325	Business Law I	3
FIN 338	Financial Management	3
MAT 232	Elementary Statistics	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
Choice of one of the following two courses:		3
BUS 201	Principles of Economics I	
BUS 202	Principles of Economics II (preferred)	
	Leveling Courses Total	24

Proficiency Courses[1]

PRFB 504	Communications in Cont. Business	0
PRFB 572	Business Ethics	0
	Proficiency Courses Total	5

ORU Distinctive Courses

GTHE 510	Holy Spirit Empowerment in Life and Ministry[2]	2
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity Course	

[1] These proficiencies can be met by completing a course in business ethics and a course in business communication (with a grade of "C" or better) at either the undergraduate or graduate level.

[2] Students who have completed Holy Spirit in Life and Ministry or Spirit-Empowered Living for another degree plan and for those who have completed their undergraduate general education theology course requirements at ORU will receive advance standing for this course.

	ORU Distinctive Total	3.5

M.B.A. Managerial Courses

GACT 562	Managerial Accounting	3
GBUS 574	Competitive Business Intelligence	2
GBUS 578	Strategic Management Concepts	2
GBUS 579	Strategic Management Capstone[1]	2
GBUS 582	Managerial Economics	3
GBUS 598	Research Methodology	3
GFIN 563	Finance	3
GMGT 561	Management in a Globalized Era	3
GMGT 585	Business Analytics	3
GMKT 564	Marketing Management	3
Choice of one of the following:[2]		3
GACT	Elective	
GBUS	Elective	
GFIN	Elective	
GINB	Elective	
GMGT	Elective	
GMKT	Elective	
LMBA	Elective	
	M.B.A. Managerial Total	30
	Degree Total	33.5

Concentrations

MBA students may earn a concentration in one of the following areas by taking six to ten additional hours in the area of the elective selected in the degree. Course selections need approval of an advisor. The general elective must also be in the concentration field.

Accounting Concentration

GACT	Elective	3
GACT	Elective	3
	Accounting Conc. Total	6

Data Science Concentration

GMGT 586	Intermediate Business Analytics	3
GCSC 561	Data Mining and Machine Learning	3
GCSC 562	Big Data and High Performance Computing	3
	Data Science Conc. Total	9

Entrepreneurship Concentration

GENT 550	Entrepreneurship	3
GENT 525	New Venture Creation	2
GENT 576	Startup Bootcamp	2
GENT 599	Launch Pad	2
GENT ___	Entrepreneurship Elective[3]	2
	Entrepreneurship Conc. Total	11

Finance Concentration

GFIN	Elective	3
GFIN	Elective	3
	Finance Conc. Total	6

International Business Concentration

GINB	Elective	3
GINB	Elective	3
	Int'l Business Conc. Total	6

Management Concentration

GMGT	Elective	3
GMGT	Elective	3
	Management Conc. Total	6

Marketing Concentration

GMKT	Elective	3
GMKT	Elective	3
	Marketing Conc. Total	6

Nonprofit Management Concentration

GMKT 550	Development of Nonprofit Org	2
GBUS 550	Legal Issues of Nonprofit Org	2
GMGT 521	Administration of Nonprofit Org	3
GFIN 572	Principles of Estate Planning	3
	Nonprofit Mgt. Conc. Total	10

Social Entrepreneurship Concentration

GENT 550	Entrepreneurship	3
GENT 575	Social Entrepreneurship	3
GENT 551	Global Sustainable Business	3
	Social Entrepreneurship Conc. Total	9

Business Administration in Leadership (M.B.A.-L)

Master of Business Administration in Leadership

This program is offered online in conjunction with the Online and Lifelong Learning department. Courses are taken in a cohort lock-step arrangement.

Leveling Courses[4]

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial & Managerial Accounting II	3
BUS 325	Business Law I	3
FIN 338	Financial Management	3
MAT 232	Elementary Statistics	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
Choice of one of the following two courses:		3
BUS 201	Principles of Economics I	
BUS 202	Principles of Economics II	
	Leveling Courses Total	24

ORU Distinctive Courses

GTHE 510	Holy Spirit Empowerment in Life and Ministry[5]	2
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity Course	
LMBA 502	Graduate Orientation	(zero credit)
	ORU Distinctive Total	3.5

Business Leadership Courses

GBUS 572	Ethical Leadership	3
GBUS 574	Competitive Business Intelligence	2
GMGT 563	Leadership of Org. Dynamics	3
GMGT 600	Leadership Studies	3
LMBA 551	Global Management Concepts	3
LMBA 552	Accounting & Financial Leadership	6
LMBA 553	Marketing Leadership	3
LMBA 554	Global Economic Leadership	3
LMBA 565	Strategic Organizational Leadership	3
LMBA 585	Leadership Decision Making	3
	Bus. Leadership Courses Total	32
	Degree Total	35.5

Departmental Courses

Accounting

GACT 500	Internship
GACT 527	Intermediate Accounting I
GACT 528	Intermediate Accounting II
GACT 532	Advanced Accounting I
GACT 533	Managerial Cost Accounting
GACT 539	Auditing
GACT 542	Federal Income Tax Accounting
GACT 543	Advanced Income Tax Accounting
GACT 562	Managerial Accounting
GACT 563	Advanced Accounting II

[1] Students choosing the Entrepreneurship Concentration do not take GBUS 579; instead they complete GBUS 568 for 2 credit hours. Students choosing the Social Entrepreneurship Concentration do not take GBUS 579; instead they take GBUS 599 for 2 hours.

[2] Students planning to add a concentration need to select their elective from their intended area of concentration.

[3] Acceptable electives: GENT 551, 545, 575

[4] Alternative leveling options are available. Please contact the College of Business for more information.

[5] Students who have completed Holy Spirit in Life and Ministry or Spirit-Empowered Living for another degree plan and for those who have completed their undergraduate general education theology course requirements at ORU will receive advance standing for this course.

GACT 564 Becker Conviser CPA-Regulation
GACT 565 Becker Conviser CPA- Business
GACT 566 Becker Conviser CPA- Financial
GACT 567 Becker Conviser CPA- Auditing
GACT 570 Accounting Information Systems
GACT 571 Estate and Gift Taxation
GACT 574 Tax Seminar
GACT 580 Nonprofit Accounting and Finance
GACT 999 Accounting Elective

Business

GBUS 500 Internship
GBUS 504 Communications in Contemporary Business
GBUS 550 Legal Issues of Nonprofit Organizations
GBUS 556 Personal Financial Planning
GBUS 561 Data Mining and Machine Learning
GBUS 562 Big Data and High Performance Computing
GBUS 565 Strategic Management
GBUS 568 Entrepreneurial Capstone
GBUS 572 Ethical Leadership
GBUS 574 Competitive Business Intelligence
GBUS 578 Strategic Management Concepts
GBUS 579 Strategic Management Capstone
GBUS 582 Managerial Economics
GBUS 598 Research Methodology
GBUS 599 Research
GBUS 999 Business Elective

Entrepreneurship

GENT 525 New Venture Creation
GENT 545 Creative Thinking
GENT 550 Entrepreneurship
GENT 551 Global Sustainable Business
GENT 575 Social Entrepreneurship
GENT 576 Startup Bootcamp
GENT 599 Launch Pad
GENT 999 Entrepreneurship Elective

Finance

GFIN 500 Internship
GFIN 503 Money and Banking
GFIN 514 Investments
GFIN 550 Commercial Bank Management
GFIN 561 Capital Markets
GFIN 563 Finance
GFIN 567 Financial Markets and Institutions
GFIN 568 Portfolio Management
GFIN 572 Principles of Estate Planning
GFIN 999 Finance Elective

International Business

GINB 560 International Finance
GINB 570 International Marketing
GINB 580 Readings in International Business
GINB 999 International Business Elective

Leadership M.B.A.

LMBA 551 Global Management Concepts
LMBA 552 Accounting and Financial Leadership
LMBA 553 Marketing Leadership
LMBA 554 Global Economic Leadership
LMBA 565 Strategic Organizational Leadership
LMBA 585 Leadership Decision Making

Leveling (alternatives for students in the M.B.A.-L program who have prerequisites to complete)

GBLV 501 Foundations of Management
GBLV 502 Foundations of Business Law
GBLV 503 Foundations of Organizational Behavior
GBLV 504 Foundations of Statistics
GBLV 505 Foundations of Accounting
GBLV 506 Foundations of Financial Management
GBLV 507 Foundations of Marketing
GBLV 508 Foundations of Economics

Management

GMGT 500 Internship
GMGT 521 Administration of Nonprofit Organizations
GMGT 551 Executive Leadership Development
GMGT 553 Organizational Behavior
GMGT 556 Small Business Basics
GMGT 560 Conflict Resolution
GMGT 561 Management in a Globalized Era
GMGT 563 Leadership of Organizational Dynamics
GMGT 585 Business Analytics
GMGT 586 Intermediate Business Analytics
GMGT 600 Leadership Studies
GMGT 999 Management Elective

Marketing

GMKT 500 Marketing Internship
GMKT 533 Consumer Behavior
GMKT 534 Integrated Marketing Communications
GMKT 535 Services Marketing
GMKT 546 Selling and Sales Management
GMKT 549 Marketing Analytics
GMKT 550 Development of Nonprofit Organizations
GMKT 564 Marketing Management
GMKT 999 Marketing Elective

Proficiencies

PRF 204 English Proficiency – MBA
PRFB 504 Business Communications
PRFB 572 Business Ethics

College of Education

Kim E. Boyd, Ed.D., Dean and Director of Teacher Education
Hallett Hullinger, Ed.D., Associate Dean

Mission Statement: The mission of the College of Education is (1) to prepare professional Christian educators "to go into every person's world" and (2) to provide the opportunity for individuals who hold Christian principles to participate in initial and advanced study in preparation for professional public and private responsibilities in the field of education throughout the world.

Faculty

Undergraduate

Kim E. Boyd.....Associate Professor and Dean of the College of Education
B.A., Oral Roberts University, 1979;
M.Ed., Northeastern State University, 1985;
Ed.D. Oklahoma State University, 1996.

Chancey T. Bosch.....Associate Professor and Chair of the Undergraduate Department of Education
B.S., University of Oklahoma, 2000;
M.A., University of Phoenix, 2005;
M.A., 2008;
Ph.D., 2013.

Gerald Landers.....Assistant Professor
B.A., Oral Roberts University, 1974;
M.A., Michigan State University, 1978.

Evalynne Lindberg.....Professor
B.A., Oral Roberts University, 1979;
M.A., University of Tulsa, 1983;
Ed.D., Oral Roberts University, 2012.

Charlene Martin.....Professor
B.S., University of Nebraska, 1980;
M.A., Oral Roberts University, 2004;
Ph.D., University of Oklahoma, 2012.

Amanda Wilson.....Assistant Professor
B.S., Oral Roberts University, 2003;
M.A.Ed., Northeastern State University,2010;
Ed.D., Oral Roberts University, 2016.

Graduate

Hallett Hullinger.....Professor
B.S., College of William and Mary, 1975;
M.Ed., 1982;
Ed.D., Oklahoma State University, 1996.

Gwetheldene Holzmann, ...Associate Professor
B.A., Malone College, 1976; M.A., Regent University, 1983;
Ed.S., College of William and Mary, 1988;
Ed.D., 1994.

Mary Lou Miller.....Professor
B.S., Oklahoma State University, 1982;
M.S., University of Tulsa, 1993;
Ed.D., Oklahoma State University, 1999.

Jim V. Myers.....Professor
B.A., Oklahoma State University, 1965;
M.N.S., University of Oklahoma, 1976;
Ph.D., 1989.

J. Patrick Otto.....Professor and Chair of the Graduate School of Education
B.S., Drake University, 1983;
M.A., Oral Roberts University, 1992;
Ed.D., Nova Southeastern University, 1996.

Sherri Tapp.....Professor
B.S., Tuskegee University, 1979;
M.A., Oklahoma State University, 1982;
Ed.D., 2002.

Emeriti Faculty

Dr. Linda G. Dunham	1971-2018.
Dr. Jean C. Mosley	1992-2015
Dr. Clarence G. Oliver, Jr.	1992-1998
Dr. Mauldin Ray	1965-1992

Overview

Education is the shaping of the whole person: spirit, mind, and body. At the center of the education program at ORU is the understanding that true wisdom and knowledge come from God. The Bible is God's inspired Word and is upheld as the standard and central point of reference.

The College of Education provides an opportunity for individuals who hold Christian principles to participate in advanced study in preparation for professional public and private responsibilities in the field of education throughout the world. The College of Education prepares administrators and teachers for public, private, and Christian schools.

The ORU College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE) through the Council for the Accreditation of Educator Preparation (CAEP) and the Office of Educational Quality and Accountability (OEQA) and offers degrees at the bachelor, master, and doctoral levels. The college's graduates have won recognition as award-winning teachers--several having been honored as Teacher of the Year at the state level. ORU education students also rank as one of the highest in the state on the various standardized licensing examinations.

College of Education Standards

The following are the College of Education standards, adopted by the College of Education Faculty Assembly in support of the College of Education Mission Statement:

Standard #1: Learners Development

The teacher understands how learner learn and develop, recognizing that patterns of learning and development vary individually and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Standard #2: Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Standard #3: Learning Environments

The teacher works with learners to create environments that support individual and collaborative learning, encouraging positive social interaction, active engagement in learning, and self-motivation.

Standard #4: Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful to learners to assure mastery of the content.

Standard #5: Innovative Application of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Standard #6: Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner programs, and to guide the teacher's and learner's decision making.

Standard #7: Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Standard #8: Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Standard #9: Reflection and Continuous Growth

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families,

other professionals, and the community), and adapts practice to meet the needs of each learner.

Standard #10: Collaboration

The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

Standard #11: The candidate is a reflective, transformed educator who continually evaluates his/her practice, particularly the effects of his/her choices, dispositions, and actions on others (students, families, and other professionals in the learning community) from a Christian worldview.

Standard #12: The candidate makes educational decisions (i.e., plans instruction and/or administrative duties) based on the principles of the whole person lifestyle, including the spiritual, physical, intellectual, social and emotional aspects.

Standard #13: The candidate demonstrates an understanding of the legal aspects of education.

Standard #14: The candidate demonstrates the disposition of a transformed educator who seeks outreach opportunities to diverse populations, both locally and worldwide.

Conceptual Framework Transformed Educators—Romans 12:2

The conceptual framework for the College of Education forms the basis for course content, stated student outcomes, instruction, and assessment. The College of Education offers a diverse teacher preparation program designed to equip teachers for assignments in elementary and secondary schools. The three segments (general education, specialized education, and professional education) are integrated to produce graduates with comprehensive teacher preparation. Advanced degrees are offered that prepare graduates for professional responsibilities in private and public schools, as well as for positions in business and industry.

In keeping with the university's mission statement, the College of Education conceptual model is rooted in the philosophical position that education is the shaping of the whole person: spirit, mind and body.

Undergraduate Education Department

Chancey T. Bosch, Ph.D., Chair

The Undergraduate Department of the College of Education administers programs that are accredited by the Oklahoma Office of Educational Quality and Accountability and lead to standard licensure based on the review and recommendation of this commission. The Career Services Center also maintains an up-to-date file on certification standards in all states, but the responsibility is assumed by the student wishing to certify in a state other than Oklahoma.

Degree Programs

Bachelors of Education in Elementary Education

Students may choose one of the following elementary majors, which is designed to include a second concentration that allows for dual certification upon graduation and successful completion of state testing. These certifications include grades as indicated:

- Bachelor of Education in Elementary Education (K-8) with Early Childhood Concentration (P-3)
- Bachelor of Education in Elementary Education (K-8) with English Language Learner Concentration (K-12)
- Bachelor of Education in Elementary Education (K-8) with Special Education Concentration (K-12)

Bachelor of Education in English Language Teaching in the Global Classroom

This degree includes certification in English (5-8) and ELL (K-12), and includes an international teaching experience.

Bachelor of Education in Secondary Education

Students may choose from one of the following concentrations. These certifications include grades as indicated:

- Science (6-12)
- English (6-12)
- Math (6-12)
- Physical Education (P-12)
- Social Studies (6-12)

Bachelors of Fine Arts with an Education Concentration

Students may choose a concentration in Communication Arts (6-1) or Art (P-12). This degree is offered in cooperation with the College of Arts and Cultural Studies.

Bachelors in Music Education

Students may choose either a vocal or instrumental concentration (K-12). This degree is offered in cooperation with the Music Department.

Alternative Certification

The ORU College of Education is intentional about preparing students interested in a teaching career to become competent educators who understand their primary responsibility is to focus on student learning. Students completing the ORU teacher education program and passing the appropriate certification exams meet all requirements for obtaining an initial license teaching certification in Oklahoma. Additionally, transferring a teaching certification to another state is less complicated when students meet the Oklahoma certification requirement prior to transitioning to other states.

Alternative certification is intended for individuals who have been in other careers since graduating from college and who are seeking a second career in teaching. The typical profile of an individual seeking alternative certification is usually someone who has had several years of work experience in related fields to their alternative certification vary widely from state to state, and as of November 1, 2009, new regulations for alternative certification in Oklahoma now require three years of work experience related to the baccalaureate degree beyond graduation, which prevents new college graduates from obtaining alternative certification. Other requirements for individuals interested in alternative certification in Oklahoma are as follows:

- Hold at least a baccalaureate degree from an accredited institution.
- Have a cumulative GPA of at least 2.50. Have a major in a field that corresponds to an area of specialization.
- Have at least 18 semester hours or 270 clock hours of professional education hours at the baccalaureate level and 12 semester hours or 180 clock hours at the post-baccalaureate level.
- Have passed the Oklahoma General Education Test (OGET) and the Oklahoma Subject Area Test (OSAT).
- Have never been denied entrance into a teacher education program.
- Can document three years of work experience (related to the subject area of specialization) after completion of the baccalaureate degree.
- Have a plan on file with a higher education institution for meeting standard certification requirements within three years.

Students interested in alternative certification should consult the State Department of Education in the state(s) in which they are interested in teaching and with an advisor in the ORU College of

Education. The College of Education recommends that students who are not enrolled in a major leading to certification but are interested in alternative certification complete the M.Ed. in Teaching and Educational Leadership with a concentration in Teaching. The Fast Track program allows students to begin graduate work while they are still undergraduates. The section titled Special Opportunities has more information.

Certificate Programs

The College of Education has three certificate programs, one undergraduate and two graduate. The undergraduate program leading to an ELL certificate is available for those seeking techniques in teaching English language learners.

The graduate programs lead to a SPED certificate for those desiring to learn techniques for teaching individuals with special needs and an ELL certificate for those seeking techniques in teaching English language learners.

Information on these programs can be found in the Online and Lifelong Learning section of this catalog.

Professional Education Program

Every student who wishes to major in education or obtain a standard teaching certificate must be admitted to the Professional Education Program (PEP), which is a prerequisite for approval to student teach. Individuals should meet the PEP admissions requirements by the time they have completed 75 hours toward their degree. If not, they may be required to change majors. Only education majors may enroll in 300- and 400-level PED courses as undergraduates.

Course offerings, degree plans, and requirements are subject to change each year due to continuous modifications taking place at both the national and state levels regarding teacher certification, alternative teacher certification, and accreditation standards for teacher preparation programs. Therefore, individuals are advised to check with a College of Education advisor as to the precise degree plan under which they will be admitted. Catalog offerings, degree plans, and requirements may have changed since printing.

Professional Education Program (PEP) Admission Requirements

The Initial Quality Assurance System: Benchmark 1 requires teacher candidates to meet all of the following before they are admitted to the Professional Education Program:

Between 45 and 75 credit hours toward degree

Earn a GPA of 2.50 or above

Pass the Oklahoma General Knowledge Requirement (1 of the following)

- Oklahoma General Education Test (OGET)
- ACT with Written Section (22)
- SAT 1150 with 5 Reading, 5 Writing, 4 Analysis

Pass the following courses and earn a "C" or above in each course:

- Oral Communications (COM 101)
- Composition II (COMP 102)
- Whole Child Education (PED 205)
- Pre-clinical Experience (PED 131)

Earn an "acceptable" or higher score on the following artifacts:

- Task 1: Contextual Factors
- Disposition Evaluation
- Meet for an interview with an admissions committee composed of a minimum of three faculty members. Recommendations without reservations must be received from the committee.
- Foreign Language Proficiency
- The Oklahoma Regents for Higher Education require all students seeking a teaching certificate in any subject area to have "listening and speaking skills at the Novice High level in a language other than English." Therefore, students must also complete one of the following Language Proficiency requirements:
  - Two years of the same foreign language in high school (C or higher)
  - One three-credit hour foreign language course from an accredited higher education institution (C or higher)
  - One three-credit hour foreign language course from ORU (C or higher)
  - Foreign Language Placement Test results at the 101 level (Placement test moderated by ORU Department of English and Modern Languages)
  - Primary language other than English, demonstrated by TOEFL requirement for ORU admission

Transfer Students

Transfer students are subject to the same requirements for admission to the Professional Education Program as non-transfer students. Transcripts and course descriptions from the previous school are used by the pre-service teacher's advisor and the Dean of the College of Education to determine the applicability of previous coursework to the ORU Professional Education Program.

A Petition to Transfer form must be completed for each course to be transferred to ORU. A copy of the course description from the catalog of the previous college or university and a copy of the transcript must accompany the Petition to Transfer before submission. Petitions are available at petitions.oru.edu.

Transfer of courses to undergraduate or graduate degree programs that prepare students for professional certification may not apply to degree requirements if such transfer of courses is prohibited or restricted by state law, regulations of the Oklahoma State Regents for Higher Education, or specific requirements for professional certification or licensure.

Notification of Admission Decision

The pre-service teacher will receive written notification of acceptance or rejection for admission to the Professional Education Program. If an applicant is denied admission, he/she must change majors. Students are encouraged to meet with the chair to receive assistance in changing majors.

Admittance to the Professional Education Program does not of itself assure the pre-service teacher of becoming a teacher. In addition to the specified number of hours with the designated GPA, candidates for teaching are viewed in light of their total educational, social, and professional qualifications.

Retention Requirements

Retention in the Professional Education Program (PEP) is required in order to graduate from one of the education programs in the College of Education, College of Arts and Cultural Studies, or College of Science and Engineering.

Grade Point Average

Pre-service teachers admitted to the Professional Education Program must maintain a GPA of at least 2.50 in order to remain in the program. Any student whose GPA falls below 2.50 is placed on probation. If after one semester on probation his or her GPA is still below 2.50, the student is dropped from the program and will no longer be eligible to enroll in education courses until the GPA is 2.50 or above.

Oral Roberts University retention policy states that no grade below "C" may apply toward the major, concentration, or professional education courses. A course in which a "D" is earned may apply only toward general education, minor, cognate, and general elective degree requirements.

State Examinations

The Office of Educational Quality and Accountability requires passing scores on the Oklahoma General Education Test (OGET), the Oklahoma Subject Area Test (OSAT), and the Praxis Performance Assessment for Teachers (PPAT).

The OGET passing score of 240 is required for admission to the College of Program, the OSAT is required prior to submitting the student teaching application, and the PPAT is required prior to the end of student teaching.

Background Check and Felony Disclosures

The Oklahoma State Department of Education requires fingerprinting and background checks for all students working in education.

In response to legislation, Title 70 O.S., Supp. 1985, and 3-104.1, every applicant is required to answer the following questions:

- During the preceding ten-year period, have you ever been convicted of a felony?
- During the preceding ten-year period, have you ever been convicted of a crime involving moral turpitude?

If the answer to either of the preceding questions is "Yes," applicants are required to state the nature of the charge and the court in which they were convicted.

Student Teaching Internship

The student teaching internship is the culminating experience of the Professional Education Program. It is during the internship that the teacher in training puts into practice what has been learned both in the subject area and in professional education classes. Student teaching should be undertaken only upon reaching status as a senior-year teacher candidate. The candidate and advisor should discuss the point at which student teaching should be initiated.

The teacher in training must be formally admitted to the Professional Education Program before applying for the student teaching internship. Applications for student teaching internships in the spring must be made by October 1 of the previous semester, and application for the fall must be made by March 1 of the previous semester. Applications are available in the College of Education office. The completed application, along with a current transcript indicating a cumulative GPA of at least 2.50, is given to the teacher

Student Teaching Internships will notify the student of his or her acceptance and the teaching.

During the internship semester, all student teacher interns are required to attend the Professional Education Seminar/Portfolio meetings, which are held in the evenings. The Teacher Education Handbook has more information.

Clubs and Organizations

College of Education Teacher Candidate Leadership Association (TCLA): All teacher candidates automatically become a member of TCLA upon enrollment into Education Seminar. The Education Seminar course, which includes a fee, pays the membership fee for the student professional education organization which includes insurance that covers teacher candidates when they teach in the P-12 classroom.

Kappa Delta Pi: Education Honor Society.

Special Opportunities

Fast Track Program

(Concurrent Undergraduate and Graduate Study)

An undergraduate student with a junior or senior classification who needs less than a full course load for graduation may be permitted to enroll concurrently in courses applicable to the graduate program on the following basis:

- Must have completed a minimum of 90 semester hours of coursework with a minimum of 3.00 GPA
- Students are required to maintain a 3.00 in undergraduate and graduate studies in order to remain in the program.
- Students may need to complete additional admission requirements.

The Fast Track program allows six hours of graduate coursework per semester for the students' undergraduate junior or senior year.

A total of 12 hours is allowed in this program. No additional tuition is charged when total hours (undergraduate plus graduate) enrolled are between 12 and 18 hours each semester. A Master of Education (M.Ed.) degree may be completed within one year after the undergraduate degree is granted.

Teaching Abroad Missions Opportunities

The College of Education allows students many opportunities to do teaching abroad during the summer or certain semesters. Students interested in teaching abroad should speak with their advisor.

Awards

The Undergraduate Department of the College of Education offers several awards for students in one of the education majors or other areas of licensure:

- Outstanding Teacher
- Outstanding Undergraduate Teacher Candidate
- Overcomer Award

Scholarships

The Undergraduate Department of the College of Education has several scholarships for students pursuing a degree in education. Students from all education certification areas are eligible to apply, and admission to the College of Education is required for all scholarships. Students need to contact the College of Education for applications, which are due in January of the preceding school year. Additional information is available in the College of Education.

The Temple Scholarship is awarded to an undergraduate student and requires the student to commit to teaching in a Tulsa area school upon graduation. The award amount is $5000 per year.

The Mary Martha Black, Nina Curtis Jacke, Ruth Lucardie, and Frank and Juliane Yeneca scholarships are all awarded to College of Education students based on scholarship and need. The award amount varies.

The Helen Tyson Wares and Drs. Jonny and Radine Frisbie special education scholarships are awarded to special education majors based on scholarship and need. The award amount varies.

Elementary Education

Bachelor of Education

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102 and 303)	6
Foreign Language[1]	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science[2]	12
Mathematics[3]	12
Civics (GOV 101 and HIS 111)	6
Humanities(HUM 203 and 204)	6
Social Science Elective (SOC 323)	3
Health and Physical Education[4]	4
General Education Total	64

Major

Professional Education

PED 100	Education Seminar	0
PED 131	Pre-clinical I – Intro	1
PED 132	Pre-clinical II – SPED	1
PED 133	Pre-clinical III – ELL	1
PED 134	Pre-clinical IV – Content	1
PED 135	Pre-clinical V – Content	0

[1] Spanish Preferred

[2] BIO 101 with 101L, CHE 104, and EVR 250 with 250L must be taken

[3] MAT 105, 221, 222, 232 must be taken

[4] HPE 007 and 101 must be chosen as two of the HPE Activity courses

PED 136	Pre-clinical VI – Content	0
PED 205	Whole Child Education	3
PED 314	Culturally Sustained Pedagogy	3
PED 315	Inclusion and Individualization	3
PED 316	Educational Assessment	3
PED 361	Professional Education Seminar	0
PED 411	Integrated Instructional Methods	3
PED 465	Student Teaching – Early Childhood	4
PED 475	Student Teaching – Elementary	4

Elementary Certification

ELE 201	Elementary Language Arts	3
ELE 202	Literature & Multimodal Texts	3
ELE 307	Emergent Language & Literacy	3
ELE 308	Literacy Methods & Materials	3
ELE 405	Learning-Centered Assessment	3
	Major Total	42

Concentration

Students pursuing this major must choose one of the following concentrations.

Special Education Concentration

SED 201	SPED & Dyslexia Strategies	3
SED 202	Adapting Curricula	3
SED 305	Effective Practices	3
SED 306	SPED Law and Ethics	3
SED 405	Assessment & Intervention	3
	Special Education Concentration Total	15

Early Childhood Education Concentration

ECE 201	Appropriate ECE Practice	3
ECE 202	Infant & Toddler Development	3
ECE 305	Cognition & Curriculum	3
ECE 306	Innovative Differentiation	3
ECE 405	Creative Expression & Play	3
	Early Childhood Education Concentration Total	15

English Language Learner Concentration

ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	EL Methods and Materials	3
ELL 353	EL Curriculum Design	3
ELL 393	EL Assessment	3
	English Language Learner Concentration Total	15
	Degree Total	121

English Language in the Global Classroom

Bachelor of Education

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102 and 303)	6
Foreign Language[1]	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (BIO 101 and 101L)	4
Science Elective (CHE 104)	4
Mathematics (MAT 232)	3
Civics (GOV 101 and HIS 111)	6
Humanities (HUM 203 and ENG 310)	6
Social Science Elective (SOC 323)	3
Health and Physical Education[2]	4
General Education Total	54

Professional Education

PED 100	Education Seminar	0
PED 131	Pre-clinical I – Intro	1
PED 132	Pre-clinical II – SPED	1
PED 133	Pre-clinical III – ELL	1
PED 134	Pre-clinical IV – Content	1
PED 135	Pre-clinical V – Content	0
PED 136	Pre-clinical VI – Content	0
PED 205	Whole Child Education	3
PED 314	Culturally Sustained Pedagogy	3
PED 315	Inclusion and Individualization	3
PED 316	Educational Assessment	3
PED 361	Professional Education Seminar	0
PED 411	Integrated Instructional Methods	3
PED 412	International Teaching Experience	3
PED 465	Student Teaching – Early Childhood	4
PED 475	Student Teaching – Elementary	4
	Major Total	30

Certifications

English Language Learner

ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	EL Methods and Materials	3
ELL 353	EL Curriculum Design	3
ELL 393	EL Assessment	3

English

ENG 201	Introduction to Literature	3
ENG 317	Multicultural Literature	3
ENG 470	Teaching English Methods	3
WRT 201	Introduction to Writing	3
WRT 300	Peer Tutor Workshop	3
Choice of one of the following		3
ENG 323	American Literature I	
ENG 324	American Literature II	

Elementary

ELE 307	Emergent Language & Literacy	3
ELE 308	Literacy Methods & Materials	3
ELE 405	Learning-Centered Assessment	3
	Certification Total	42
	Degree Total	126

Secondary Education

Bachelor of Education

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102 and 303)	6
Foreign Language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science[3]	4
Mathematics (MAT 232)	3
Civics (GOV 101)	3
Humanities	6
Social Science Elective (SOC 323)	3
Health and Physical Education[4]	4
General Education Total	44

Major

Professional Education

PED 100	Education Seminar	0
PED 131	Pre-clinical I – Intro	1
PED 132	Pre-clinical II – SPED	1
PED 133	Pre-clinical III – ELL	1
PED 134	Pre-clinical IV – Content	1
PED 135	Pre-clinical V – Content	0
PED 136	Pre-clinical VI – Content	0
PED 205	Whole Child Education	3
PED 308	Literacy in Secondary Teaching	3
PED 314	Culturally Sustained Pedagogy	3
PED 315	Inclusion and Individualization	3
PED 316	Educational Assessment	3
PED 361	Professional Education Seminar	0
PED 409	Instructional Methods and Strategies: Secondary and K-12	3
PED 411	Integrated Instructional Methods	3
PED 485	Student Teaching: 7-9	5
PED 495	Student Teaching: 10-12	5
	Major Total	35

Concentration

Students pursuing this major must choose one of the following concentrations.

English Concentration

ENG 201	Introduction to Literature	3
PRP 327	Managing Social Media	3
WRT 201	Introduction to Writing	3
WRT 304	Structure of Modern English	3
WRT 355	History of English Language	3
Choice of four of the following courses:		12
ENG 309	Young Adult Literature	
ENG 351	Shakespeare	
ENG 311	British Literature I	
ENG 312	British Literature II	
ENG 323	American Literature I	
ENG 324	American Literature II	
	English Concentration Total	27

[1] Spanish Preferred

[2] HPE 007 and 101 must be chosen as two of the HPE Activity courses

[3] Students pursuing a concentration in Science must take BIO 111 and 111L.

[4] HPE 007 must be chosen as one of the HPE Activity courses

	Electives	14
	Degree Total	120

Math Concentration

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 313	College Geometry	3
MAT 315	History of Mathematics	3
MAT 321	Calculus III	4
	Math Concentration Total	27
	Electives	14
	Degree Total	120

Physical Education Concentration

HLSS 200	Introduction to Exercise Science and Physical Education	3
HLSS 231	Personal Health Science	3
HLSS 233	Safety and First Aid	3
HLSS 314	Motor Learning, Games, and Adaptive PE	3
HLSS 316	Kinesiology and Biomechanics	3
HLSS 319	Applied Anatomy and Physiology	4
HLSS 320	Prevention and Care of Sports Injuries	3
HLSS 324	Exercise Physiology	3
Choice of one of the following:		3
HLSS 228	Theory of Coaching	
HLSS 318	Psychology of Human Performance	
	Physical Education Concentration Total	28
	Electives	13
	Degree Total	120

Science Concentration

BIO 112	Introduction to Biology II Lecture	3
BIO 112L	Introduction to Biology II Lab	1
BIO 312	Human Ecology Lecture	3
BIO 312L	Human Ecology Lab	1
BIO 372	Introduction to Biological Research	1
CHE 111	General Chemistry I Lecture	3
CHE 111L	General Chemistry I Lab	1
CHE 112	General Chemistry II Lecture	3
CHE 112L	General Chemistry II Lab	1
PHS 223	Human Anatomy I Lecture	3
PHS 223L	Human Anatomy I Lab	1
PHS 224	Human Physiology I Lecture	3
PHS 224L	Human Physiology I Lab	1
	Science Concentration Total	25
	Electives	16
	Degree Total	120

Social Studies Concentration

BUS 201	Principles of Economics I	3
GOV 311	International Relations	3
HIS 111	American History II	3
HIS 310	Oklahoma History	3
HIS 490	DS: Cultural Geography	3
Choice of one of the following US History Electives:		3
HIS 340	Colonial America to Early National, 1607 to 1830	
HIS 343	Civil War and Reconstruction U.S.: 1830 to 1877	
HIS 344	Early Modern United States, 1877 to 1929: Gilded Age to World War I	
HIS 345	United States Since 1929	
Choice of one of the following European History Electives:		3
HIS 323	The Middle Ages and the Reformation, 476 to 1650	
HIS 324	Modern Europe, 1815 to Present	
HIS 425	Eastern European History	
HIS	World History Electives (Non US & European)	9
	Social Studies Concentration Total	30
	Electives	11
	Degree Total	120

Education Minor

Permission of the Dean of the College of Education is required prior to declaring this minor

The education minor is not accompanied by teaching licensure nor does it prepare the student for any licensure exam. The requirements of the minor are the completion of 18 hours of approved coursework having the ELE, SED, and ECE prefixes or PED 203, and 125.

English Language Learner Minor

This minor is for those interested in teaching students who are English language learners.

ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	EL Methods and Materials	3
ELL 353	EL Curriculum Design	3
ELL 393	EL Assessment	3
ELL 413	Cross-Cultural Communication	3
	Minor Total	18

Departmental Courses

Early Childhood Education

ECE 201	Appropriate ECE Practice
ECE 202	Infant and Toddler Development
ECE 305	Cognition and Curriculum
ECE 306	Innovative Differentiation
ECE 405	Creative Expression and Play
ECE 999	Early Childhood Education Elective

Elementary Education

ELE 201	Elementary Language Arts
ELE 202	Literature and Multimodal Texts
ELE 307	Emergent Language and Literacy
ELE 308	Literacy Methods and Materials
ELE 405	Learning-Centered Assessment
ELE 999	Elementary Education Elective

English Language Learner

ELL 303	ELL Principles
ELL 304	Structure of Modern English
ELL 315	Descriptive Linguistics
ELL 343	EL Methods and Materials
ELL 353	EL Curriculum Design
ELL 393	EL Assessment
ELL 413	Cross-Cultural Communication
ELL 999	English Language Learner Elective

Professional Education

PED 100	Education Seminar
PED 131	Pre-clinical I – Intro
PED 132	Pre-clinical II – SPED
PED 133	Pre-clinical III – ELL
PED 134	Pre-clinical IV – Content
PED 135	Pre-clinical V – Content
PED 136	Pre-clinical VI – Content
PED 203	Foundations and Methods of Education
PED 205	Whole Child Education
PED 222	School Health Care - Secondary
PED 305	Pedagogy I
PED 306	Pedagogy II
PED 314	Culturally Sustained Pedagogy
PED 315	Inclusion and Individualization
PED 316	Integrated Instructional Methods
PED 361	Professional Education Seminar/ Portfolio
PED 363	Educational Technology
PED 409	Instructional Methods and Strategies: Secondary and K-12
PED 411	Educational Assessment
PED 450	Student Teaching Away
PED 465	Student Teaching: Early Childhood
PED 475	Student Teaching: Elementary
PED 485	Student Teaching: 7-9
PED 490	Research in Education
PED 495	Student Teaching: 10-12
PED 999	Professional Education Elective

Proficiency

PRF 002	Proficiency Education Program Interview
PRF 007	Proficiency: First Aid/CPR

Special Education

SED 201	SPED and Dyslexia Strategies
SED 202	Adapting Curricula
SED 305	Effective Practices
SED 306	SPED Law and Ethics

SED 352 Behavior Management Strategies
SED 405 Assessment and Intervention
SED 999 Special Education Elective

Graduate School of Education

J. Patrick Otto, Ed.D., Chair

Master of Education in Teaching and Educational Leadership

The Master of Education (M.Ed.) in Teaching and Educational Leadership is available in three areas of concentration: Interdisciplinary, Teaching, and Building Level Leadership.

The Interdisciplinary concentration combines core studies in educational leadership with graduate level electives in preparation for leadership, teaching, or working with organizations or individuals outside the traditional school system.

The Teaching concentration offers the option of initial teacher certification, including a student teaching semester, meeting all the requirements for certification in Oklahoma. The alternative certification option focuses on knowledge and skills to improve effectiveness in the K-12 classroom.

The Building Level Leadership concentration is preparation for the role of Principal in Public or Christian schools, leading to administrative certification in Oklahoma.

Policies and Admission Requirements

To qualify the applicant should have a baccalaureate degree with a minimum grade point average of 3.00 (on a 4.00 scale) from a regionally accredited undergraduate institution. To apply for admission, the applicant must submit the materials listed below to the Graduate School of Education for evaluation.

Degree-Seeking Students

All students seeking admission to the Master of Education program in the Graduate School of Education must meet the following criteria:

- Application for admission including a signed Honor Code pledge and personal sketch
- $35 application fee, which is waived if online application is completed
- Two academic/professional recommendations
- One clergy recommendation
- Baccalaureate degree from a regionally accredited institution (official transcript from each college/university attended)
- Graduate Record Exam (GRE) score of at least 800 or Miller Analogies Test (MAT) score of at least 151. The Oklahoma General Education Test (OGET) can be submitted instead of the GRE or MAT.)
- Test of English as a Foreign Language (TOEFL) score of 500 for non-native English speakers or a 6.5 or better on the IELTS
- International applicants are required to provide an affidavit of support and bank statements verifying their ability to pay the tuition, fees, and other expenses.
- Personal essay of 1-2 pages defining the goals, experiences, etc.
- Grade point average of 3.00 on a 4.00 scale from a regionally accredited undergraduate institution.
- Students may transfer nine credit hours degree, providing the courses are approved by the ORU Graduate School of Education.
- At the discretion of the Graduate School of Education, students possessing a baccalaureate degree may be granted conditional or probationary admission with prescribed deficiencies when any of the above criteria are not met. Students on a conditional or probationary status will not be allowed to proceed beyond
- 12 credit hours of work toward a degree program in the Graduate School of Education.

Non-Degree-Seeking Students

For various reasons, students may choose to take courses without seeking a degree. Non-degree-seeking students may complete 12 hours of coursework before declaring a degree; otherwise coursework beyond 12 credit hours is not applicable to a degree.

Non-degree-seeking students must maintain a 3.00 G.P.A. while in graduate school. Students desiring to change from a non-degree status to a degree program need to apply and meet all admissions criteria as stated above. Admission for non-degree status requires the following:

- Baccalaureate degree from a regionally accredited institution (Official transcripts must be provided.)
- Non-degree application form
- $35 application fee

Fast Track Program (Concurrent Undergraduate and Graduate Study)

An undergraduate student with a junior or senior classification who needs less than a full course load for graduation may be permitted to enroll concurrently in courses applicable to the graduate program on the following basis:

- Must have completed a minimum of 90 semester hours of coursework with a minimum of 3.00 G.P.A.
- Students are required to maintain a 3.00 in undergraduate and graduate studies in order to remain in the program.
- Students may need to complete additional admission requirements.
- A total of 12 hours of graduate courses are allowed in this program. No additional tuition is charged when total hours (undergraduate plus graduate) enrolled are between 12 and 18 hours each semester. This may allow a master's concentration to be completed within one year after the undergraduate degree is granted.

Readmission

If students fail to take at least one course per year, they must file for readmission. Students who are readmitted and are enrolled continuously until graduation must fulfill the degree requirements of the year in which they were readmitted. An exception may occur with changes in State of Oklahoma certification requirements.

Enrollment and Retention

Upon admission to a graduate program in the College of Education, students meet with their advisors to complete a degree plan sheet. The degree plan and all accompanying documents should be completed during the first enrollment.

A student must enroll in at least six hours per semester to be considered a full-time student. Three to four credit hours constitutes a full-time load during the semester when enrolled in internship or student teaching internship.

A graduate student in the College of Education who receives a graduate assistantship must register on a full-time basis and cannot be on probation of any type.

Graduate students are required to maintain a 3.00 cumulative G.P.A. to remain in good standing. Students who fall below this level are placed on probation. Students whose cumulative grade point average remains below 3.00 for two consecutive semesters are subject to suspension from the program.

The M.Ed. must be completed within five years of acceptance into the degree program.

Academic Honesty

Cheating in any form, including plagiarism, is a serious academic offense and is not tolerated. Consequences include a zero on the assignment and may include an F for the course, academic probation, suspension, or expulsion from the program.

Plagiarism is defined in each course syllabus.

Health Fitness Requirements for ORU Graduates

Graduate students in the College of Education are required to take GHPE 503 – Graduate Health Fitness (1 credit hour) and one additional activity class (0.5-1 credit hour) to meet graduation requirements. GHPE 503 may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Awards

The College of Education may present Outstanding Graduate Education awards for the following programs:

- Master of Education
- Education Specialist
- Doctor of Education

Teaching and Educational Leadership

Master of Education

Assessments

GPED 100	Graduate Education Seminar[1]	0

ORU Distinctive Courses

MED 582	Spiritual Perspectives in Education	2
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity Course	
	ORU Distinctive Total	3-3.5

Core

MED 501	Effective Leadership[2]	3
MED 502	Culturally Responsive Education	3
MED 503	Research I: Systematic Inquiry	3
MED 512	Strategically Leading Organizations[3]	3
GHED 601	Philosophy of Education	3
	Core Total[4]	15

Concentrations

Students pursuing the M.Ed. must select one of the following concentrations:

Building Level Leadership Concentration

This concentration is designed for college graduates interested in serving as a principal or building administrator in an elementary, middle school, or secondary setting. Students in this program are prepared for Oklahoma State certification. For Oklahoma certification, students must also pass the state examinations. Courses are selected based on National Educational Leadership Preparation (NELP) standards.

Professional Education

MED 523	Operational Leadership: Human Physical, & Capital Resources	3
MED 524	Policy, Governance, and Politics	3
MED 525	Leadership of Curricular and Instructional Practices	3
MED 593	Internship in Executive School Leadership School Building Level Leadership	3
MED 544	Leading from the Middle: Building Level Leadership	3
	Building Level Leadership Concentration Total	15
	Degree Total	33-33.5

Interdisciplinary Concentration

This concentration will provide students with the core courses taught in the graduate School of Education along with the ORU distinctive courses. The student will then have the opportunity, under the direction of their advisor, to complete 15 credit hours in an area of specialization of their choosing. This concentration does not lead to certification.

Area of Specialization

	Electives[5]	15
	Interdisciplinary Concentration Total	15
	Degree Total	33-33.5

Teaching Concentration

The Masters of Education (M.Ed.) Teaching concentration is designed for both the person seeking a standard teaching certificate and the person seeking an alternative teaching certificate.

For those seeking a standard teaching certification, the concentration is designed for the college graduate desiring to earn an M.Ed. while obtaining teaching certification in a subject area at the secondary or K-12 level. Students wishing to pursue certification at the elementary level must work with their advisors to design individual programs. Graduate students in this concentration should meet with their advisor prior to meeting with a content area advisor, so programs can be explained more thoroughly and students can understand the available options.

At the beginning of the semester prior to student teaching, students must apply to the Student Teacher Program. Students should contact the Coordinator of Student Teaching for details. Application must be filed by February 15 to student teach in the following Fall semester and by October 15 to student teach the following Spring semester. Participants in this program may be required to take leveling courses at the undergraduate level in addition to courses required for the degree.

This concentration is also designed for the college graduate desiring to earn an M. Ed. while preparing for alternative teaching certification. As each state has specific requirements for the alternative teaching license, graduate students completing this concentration should meet with their advisor for a more thorough explanation of the available options and requirements. Participants in this concentration may be required to take leveling courses at the undergraduate level in addition to courses required for the concentration.

Pedagogy Core

GPED 505	Pedagogy I	4
GPED 506	Pedagogy II	4
GPED 641	Instructional Methods & Strategies: Secondary and K-12	3
	Pedagogy Core Total	11

Students choose one of the following Certification Concentrations

Traditional Certification Concentration

Choice of the following:		8
GPED 685	Student Teaching: 7-9 (4) and	
GPED 695	Student Teaching: 10-12 (4) or	
GPED 650	Student Teaching Away (8)	

Alternative Certification

GPED 584	Internship in K-12/Secondary Ed	5
MED 525	Leadership of Curricular & Instructional Practices	3
	Certification Track Total	8
	Teaching Concentration Total	19
	Degree Total	34-34.5

[1] Students must enroll in GPED 100 during the first semester of the program and again in the last semester that they enroll in classes.

[2] MED 501 is not required for students pursuing the Teaching concentration.

[3] Students pursing the Teaching concentration should take MED 504 instead of MED 512.

[4] Core total decreases to 12 for students pursuing the Teaching concentration.

[5] Selected upon consultation with and approval of advisor.

Education Specialist Program

The Educational Specialist program (Ed.S.) in Educational Leadership is designed to provide professionals in education an opportunity to refine their skills and knowledge base. Advanced graduate studies will greatly benefit candidates who possess substantial experience in teaching and administration. The Ed.S. program is comprised of 41-44 post-master's credit hours concluding with a capstone project depending on the concentration completed. Ed.S. Candidates choose from the following four concentrations: Higher Education Administration, Higher Education Teaching, Christian School Administration, and Public School Administration.

All Ed.S. degrees must be completed within seven years of the applicant's acceptance into the program.

Policies and Admission Requirements

Admission to the Program

Candidates for admission to the Ed.S. program are asked to submit a portfolio of items to a faculty admissions committee from the Graduate School of Education. The following items are required to be in the candidate's portfolio:

Application for admission.

Application processing fee of $35.

Official transcripts. Official transcripts of all college and university academic work.

Four recommendations. Three recommendation forms completed by education professionals with master's degrees or above. The recommendations reflect the probability of success in the program. A fourth recommendation needs to be completed by a member of the clergy. (The clergy recommendation is waived for ORU alumni.)

Two samples of written work. Term papers, articles, or class papers can be submitted. One of the samples must be a personal essay defining the student's goals and objectives and discussing why the student wants to pursue an advanced degree.

Test of English as a Foreign Language (TOEFL) score of 500 for non-native English speakers or a 6.5 or better on the IELTS

International applicants are required to provide an affidavit of support and bank statements verifying their ability to pay the tuition, fees, and other expenses.

In considering a candidate for admission, the faculty committee considers such items as a match of the Ed.S. program to career goals, space in the program, value-added diversity (age, gender, ethnicity, interests, talents, and geographic origin), and strength of recommendations. The committee may recommend unconditional admission, admission with specified conditions, admission on probation, or may deny admission. The admissions committee may also decide that leveling courses may be required of some applicants. (Leveling courses are courses at the undergraduate level that help prepare students for courses in the graduate degrees.)

Transfer Credit

Candidates for the Ed.S. program may request transfer of up to 12 credit hours of post-master's degree study from other institutions (1) if the courses are appropriate to the ORU program, (2) if grades earned were 3.00 or higher, and (3) if the coursework was completed within 7 years of the date of application for admission. Transfer courses may not have been used for any other degree program.

Enrollment and Retention

Upon admission to the Ed.S. program, students meet with their advisor to prepare for the course of study. Students who wish to switch from the Ed.D. program to the Ed.S. must be in good academic standing.

Ed.S. students are required to maintain a 3.00 cumulative GPA to remain in good standing. Students who fall below this level are placed on probation. Students whose cumulative grade point average remains below 3.00 for two consecutive semesters are subject to suspension from the program. Ed.S. students must retake any core course in which they earn any grade below a B. The Graduate School of Education handbook has additional guidelines.

Course Load

The full-time course load for students in the Ed.S. program is six hours per semester.

Capstone Project

The Ed.S. program concludes with a capstone project. The capstone project will occur as a three credit hour course that will be specific to the student's area of emphasis.

Cheating in any form, including plagiarism, is a serious academic offense and is not tolerated. Consequences include a zero on the assignment and may include an F for the course, academic probation, suspension or expulsion from the program. Plagiarism is defined in each course syllabus.

Educational Leadership

Education Specialist

Assessments

GPED 100	Graduate Education Seminar[1]	0

ORU Distinctive Courses

GHPE 503	Graduate Health Fitness	1
Choice of the following:		.5
GHPE 515	Graduate Aerobics (.5)	
GHPE 525	Graduate Walk for Fitness (.5)	
HPE	Activity Course (.5-1.0) credit hours	
	ORU Distinctive Total	1.5

Ed.S. Core

GHED 600	Fundamentals of Scholarly Writing[2]	3
GHED 601	Philosophy of Education	3
GHED 602	Culturally Responsive Education	3
GHED 700	Scholarship and Transformation: Introduction to Doctoral Studies	3
GHED 701	Effective Leadership	3
GHED 702	Strategically Leading Organizations	3
GHED 704	Effective Communication Strategies for Educational Leadership	3
	Ed.S. Core Courses Total	21

Research Block

GHED 603	Research I: Systematic Inquiry	2.5
GHED 904	Pre-Dissertation Proposal	0.5
	Research Block Course Total	3

Area of Emphasis

Students in the Higher Education concentrations will complete a Capstone course. Those students in the P-12 concentrations will meet this competency through the required internship course.

P-12 Public School Administration Track

This track is specifically designed for an experienced educator interested in advanced study to prepare for administrative assignments in public educational leadership.

GADM 821	Executive Leadership: The Superintendency	3
GADM 823	Operational Leadership: Human Physical, and Capital Resources	3
GADM 824	Policy, Governance, and Politics	3
GADM 825	Leadership of Curricular and Instructional Practices	3
GADM 826	Internship in Executive School Leadership	3

[1] Students must enroll in GPED 100 during the first semester of the program.

2 Advanced Standing is offered for those with Exemplary score on the admissions writing rubric.

P-12 Public School Admin. Course Total 15

P-12 Christian School Administration Track

This track is specifically designed for an experienced Christian school educator interested in advanced study to prepare for an executive or leadership assignment in a Christian elementary and/or secondary school.

GADM 822 Executive Leadership in Christian Schools 3
GADM 823 Operational Leadership: Human Physical, and Capital Resources 3
GADM 824 Policy, Governance, and Politics 3
GADM 825 Leadership of Curricular and Instructional Practices 3
GADM 826 Internship in Executive School Leadership 3

P-12 Christian School Admin. Course Total 15

Higher Education Administration Track

This track is specifically designed for an experienced school educator interested in advanced study to prepare for an executive or leadership assignment in postsecondary schools, colleges and universities.

GHED 804 Executive Leadership in Higher Education: Organization and Administration 3
GHED 806 History and Future of Higher Education 3
GHED 807 Policy Analysis and Legal Issues In Higher Education 3
GHED 808 Finance in Higher Education 3
GHED 809 The College Student 3

Higher Education Administration Course Total 15

Higher Education Teaching Track

This concentration is specifically designed for an experienced school educator interested in advanced study to prepare for a teaching assignment in postsecondary schools, colleges and universities. The student should already have an advanced degree in the subject area in which they plan to teach.

GHED 805 Teaching and Learning in Higher Education 3
GHED 806 History and Future of Higher Education 3
GHED 809 The College Student 3
GHED 810 Teaching with Technology 3
GHED 811 Curriculum Design in Higher Education 3

Higher Education Teaching Course Total 15

Ed.S. Program Total[1] 40-40.5

Doctorate in Educational Leadership Program

The Doctor of Education (Ed.D.) in Educational Leadership program is designed to provide professionals in education an opportunity to refine their skills and knowledge base. The advanced graduate studies will be most beneficial to those who already possess substantial experience in teaching and administration.

The Ed.D. program is based on 54 credit hours of post-master's degree study, including a dissertation. The program focuses on four concentrations: Public School Administration, Christian School Administration, Higher Education Administration, and Higher Education Teaching. All Ed.D. concentrations must be completed within seven years of the applicant's acceptance into the program.

Policies and Admission Requirements

Admission to the Program

Candidates for admission to the Ed.D. program are asked to submit a portfolio of items to a faculty admissions committee from the Graduate School of Education. The following items are required to be in the candidate's portfolio:

Application for admission. Doctorate in Education (Ed.D.) plus the application fee of $35 which is waived if the application is completed online.

Official transcripts of all college and university academic work.

Four recommendations. Three recommendation forms completed by education professionals with master's degrees or above. The recommendations reflect the probability of success in the program. A fourth recommendation needs to be completed by a member of the clergy. (The clergy recommendation is waived for ORU alumni.)

Three samples of written work. Term papers, articles, or class papers to provide evidence of ability to write a dissertation. One of the samples must be a personal essay defining the student's goals and objectives and discussing why the student wants to pursue an advanced degree. The third writing sample will be a response to an article provided by the Office of Admissions.

Test of English as a Foreign Language (TOEFL) score of 500 for non-native English speakers or a 6.5 or better on the IELTS.

International applicants are required to provide an affidavit of support and bank statements verifying their ability to pay the tuition, fees, and other expenses.

In considering a candidate for admission, the faculty committee considers how the candidate's portfolio matches the Ed.D. program in terms of career goals, value0added diversity (age, gender, ethnicity, interests, talents, and geographic origin), strength of recommendations, and space in the program. The committee may recommend unconditional admission, admission with specified conditions, admission on probation, or may deny admission. The admissions committee may also decide that leveling courses may be required of some applicants. (Leveling courses are courses at the undergraduate level that help prepare students for courses in the graduate degrees.)

Transfer Credit

Candidates for the Ed.D. degree may request transfer of up to 12 credit hours of post-master's degree study from other institutions 1) the courses are appropriate to the ORU program, 2) grade point averages earned were 3.00 of higher on a 4.00 scale, and 3)the coursework was completed within 7 years of the date of application for admission. Transfer courses may not have been used for any other degree program.

Candidates for admission who are actively enrolled in an approved doctoral program in another regionally accredited university, who have an approved doctoral degree plan (Ed.D. or Ph.D.) on file at that university, or who are presently enrolled in or who have completed an Education Specialist (Ed.S.) degree from an approved college or university, and who desire to transfer the degree program/plan to ORU, may be considered for admission to the doctoral program. Such candidates may qualify to transfer up to 24 credit hours of coursework, provided the courses are congruent with those offered as part of the ORU Ed.D. degree program and with a provision that the final 30 credit hours, including dissertation and the doctoral core courses, are completed at Oral Roberts University.

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[1] Candidates without professional educational experience or a B.A. or B.S.E. in Education will be required to take MED 599 Educational Concepts with the first 9 credit hours of the studies. MED 599 is a .5 credit hour courses and will add to the total number of credit required for the program.

Enrollment and Retention

Upon admission to the Ed.D. program, students meet with their advisor to prepare for the course of study. Students need to complete several requirements--in addition to the coursework--in order to continue in the doctoral program.

Candidates without professional educational experience or a B.A. or B.S.E. in Education will be required to take MED 599 Educational Concepts with the first 9 credit hours of the studies. MED 599 is a 0.5 credit hour course and will add to the total number of credit hours required for the program.

Course Load

The full-time load for doctoral students in the Graduate School of Education is six hours per semester while enrolled in the course-work phase of the program. Two hours per semester constitutes a full-time load when enrolled in dissertation. Students in the dissertation phase are required to enroll in a minimum of two credits for the fall and spring semesters (continuous enrollment) until their dissertation is successfully defended or the student is withdrawn from the program. The student must complete a minimum of four dissertation credit hours.

Dissertation Enrollment Policy

Doctoral candidates are required to enroll in dissertation hours every semester in which their dissertation is in progress, including the semester in which they defend. Once they have defended, they have one month to complete all edits and the final APA review. If the edits and APA review are not approved by the end of the semester in which the student defends the dissertation, they are required to enroll in GPED 100 the following semester and every semester including summer until the final version of the dissertation is approved. When the final version of the dissertation is approved, the diploma will be awarded.

Grade Point Average

Doctoral students are required to maintain a 3.00 cumulative GPA to remain in good standing. Students who fall below this level are placed on probation. Students whose cumulative grade point average remains below 3.00 for two consecutive semesters are subject to suspension from the program. Doctoral students must retake any doctoral core course in which they earn any grade below a B.

Academic Honesty

Cheating in any form, including plagiarism, is a serious academic offense and is not tolerated. Consequences include a zero on the assignment and may include an F for the course, academic probation, suspension, or expulsion from the program. Plagiarism is defined in each course syllabus.

Doctor of Education

The Doctor of Education degree is in educational leadership. It requires 21 credit hours of doctoral core courses, 16 hours of dissertation/research block courses, 15 hours in one of four concentrations: (1) higher education administration; (2) higher education teaching; (3) Christian school administration (P-12); and (4) public school administration with superintendent certification; and 2 credit hours of ORU Distinctive Courses. The Ed.D. requires a minimum of 53 credit hours of post-master's degree study, including a dissertation.

Assessments

GPED 100	Graduate Education Seminar[1]	0

ORU Distinctive Courses

GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity Course	
	ORU Distinctive Total	1.5

Core

GHED 600	Fundamentals of Scholarly Writing[2]	3
GHED 601	Philosophy of Education	3
GHED 602	Culturally Responsive Education	3
GHED 700	Scholarship and Transformation: Introduction to Doctoral Studies	3
GHED 701	Effective Leadership	3
GHED 702	Strategically Leading Organizations	3
GHED 704	Effective Communication Strategies for Educational Leaders	3
	Core Total	21

Research/Dissertation

GHED 603	Research I: Systematic Inquiry	2.5
GHED 703	Research II: Educational Research Methods	2.5
GHED 803	Research III: Program Evaluation	2.5
GHED 903	Research IV: Capstone Seminar	2.5
GHED 904	Pre-Dissertation Prep[3]	2
GHED 905	Dissertation/Capstone[4]	4
	Research/Dissertation Total	16

Public School Administration Track

This track is specifically designed for an experienced educator interested in advanced study to prepare for administrative assignments in public or private sector educational leadership assignments or executive assignments in public, Christian, or private schools that requires state certification as a superintendent of schools. According to the Oklahoma State Department of Education, the requirements for certification as a superintendent of school in the State of Oklahoma are as follows:

Hold a valid Oklahoma state teaching certificate.

Have two years of successful teaching experience in a public school.

Have two years of administrative or supervisory experience in a public school.

Hold a master's degree from a regionally accredited university.

Pass the Oklahoma Subject Area Test for Superintendents.

GADM 821	Executive Leadership: The Superintendency	3
GADM 823	Operational Leadership: Human Physical, and Capital Resources	3
GADM 824	Policy, Governance, and Politics	3
GADM 825	Leadership of Curricular and Instructional Practices	3
GADM 826	Internship in Executive School Leadership	3
	Public School Administration Course Total	15

Christian School Administration Track

This track is specifically designed for an experienced Christian school educator interested in advanced study to prepare for an executive or leadership assignment in a Christian elementary and/or secondary school.

GADM 822	Executive Leadership in Christian Schools	3
GADM 823	Operational Leadership: Human Physical, and Capital Resources	3
GADM 824	Policy, Governance, and Politics	3

[1] Students must enroll in GPED 100 during the first semester of the program and again every semester while in dissertation phase.

[2] Advanced standing is offered for those with a score of Exemplary on the admissions writing rubric.

[3] GHED 904 is a 0.5 credit course and must be taken as a co-requisite to GHED 603, 703, 803, and 903.

[4] Students complete a minimum of two 2 credit hour courses.

GADM 825 Leadership of Curricular and Instructional Practices 3
GADM 826 Internship in Executive School Leadership 3

Christian School Administration Course Total 15

Higher Education Administration Track

This track is specifically designed for an experienced school educator interested in advanced study to prepare for an executive or leadership assignment in postsecondary schools, colleges and universities.

GHED 804 Executive Leadership in Higher Education: Organization and Administration 3
GHED 806 History and Future of Higher Education 3
GHED 807 Policy Analysis and Legal Issues In Higher Education 3
GHED 808 Finance in Higher Education 3
GHED 809 The College Student 3

Higher Education Administration Course Total 15

Higher Education Teaching Track

This concentration is specifically designed for an experienced school educator interested in advanced study to prepare for a teaching assignment in postsecondary schools, colleges and universities. The student should already have an advanced degree in the subject area in which they plan to teach.

GHED 805 Teaching and Learning in Higher Education 3
GHED 806 History and Future of Higher Education 3
GHED 809 The College Student 3
GHED 810 Teaching with Technology 3
GHED 811 Curriculum Design in Higher Education 3

Higher Education Teaching Course Total 15

Degree Total[1] 53-53.5

Departmental Courses

Graduate Administration

GADM 821 Executive Leadership: The Superintendency
GADM 822 Executive Leadership in Christian Schools
GADM 823 Organizational Leadership: Human, Physical and Capital Resources
GADM 824 Policy, Governance, and Politics
GADM 825 Leadership of Curricular and Instructional Practices
GADM 826 Internship in Executive School Leadership
GADM 999 Graduate Administration Elective

Graduate Higher Education

GHED 599 Educational Concepts
GHED 600 Fundamentals of Scholarly Writing
GHED 601 Philosophy of Education
GHED 602 Culturally Responsive Education
GHED 603 Research I: Systematic Inquiry
GHED 700 Scholarship and Transformation: Introduction to Doctoral Studies
GHED 701 Effective Leadership
GHED 702 Strategically Leading Organizations
GHED 703 Research II: Educational Research Methods
GHED 704 Effective Communication Strategies for Educational Leaders
GHED 803 Research III: Program Evaluation
GHED 804 Executive Leadership in Higher Education: Organization and Administration
GHED 805 Teaching and Learning in Higher Education
GHED 806 History and Future of Higher Education
GHED 807 Policy Analysis and Legal Issues in Higher Education
GHED 808 Finance in Higher Education
GHED 809 The College Student
GHED 810 Teaching with Technology
GHED 811 Curriculum Design in Higher Education
GHED 904 Pre Dissertation Proposal
GHED 905 Doctoral Capstone/Dissertation
GHED 903 Research IV: Capstone Seminar
GHED 905 Doctoral Capstone/Dissertation

Graduate Professional Education

GPED 100 Graduate Education Seminar
GPED 505 Pedagogy I
GPED 506 Pedagogy II
GPED 584 Internship in K-12/Secondary Education
GPED 641 Instructional Methods and Strategies: Secondary and K-12
GPED 650 Student Teaching Away
GPED 665 Student Teaching: Early Childhood
GPED 670 Early Childhood Internship
GPED 675 Student Teaching: Elementary
GPED 685 Student Teaching: 7-9
GPED 690 Directed Study
GPED 695 Student Teaching: 10-12
GPED 704 Seminar in Education

Graduate Special Education

GSED 501 Intro to Special Education and Dyslexia Strategies and Techniques
GSED 505 Adapting Early Childhood Curricula for Children with Special Needs
GSED 506 Effective Practices for Core Content
GSED 507 Assessment and Behavioral Intervention
GSED 508 Special Education Law and Ethics
GSED 623 Issues, Trends, and Curriculum Modification in Special Education
GSED 999 Graduate Special Education Elective

Master of Education

MED 501 Effective Leadership
MED 502 Culturally Responsive Education
MED 503 Research I: Systematic Inquiry
MED 504 Effective Communication Strategies for Educational Leaders
MED 512 Strategically Leading Organizations
MED 523 Operational Leadership: Human, Physical and Capital Resources
MED 524 Policy, Governance, and Politics
MED 525 Leadership of Curricular and Instructional Practices
MED 544 Leading from the Middle: Building Level Leadership
MED 582 Spiritual Perspectives in Education
MED 593 Internship in Executive School Leadership
MED 599 Educational Concepts

Proficiencies

PRFE 501 Master Comprehensive Exams
PRFE 800 Ed. D. Comprehensive Exams
PRFE 900 Doctoral Defense

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[1] Candidates without professional educational experience or a B.A. or B.S.E. in Education will be required to take MED 599 Educational Concepts with the first 9 credit hours of the studies. MED 599 is a .5 credit hour courses and will add to the total number of credit required for the program.

College of Health Sciences

Kathaleen Reid-Martinez, Ph.D., Interim Dean

Faculty

Brenna Bohatec.....DNP Program Director
B.S.N., Oral Roberts University, 1998;
M.S.N. with FNP Concentration, Old Dominion University, 2012;
D.N.P., Maryland University, 2018.

Lenore Butay.....Instructor
B.S., Grinnell College, 1975;
B.S.N., Creighton University, 1978;
M.S., University of Oklahoma, 1999.

Patricia Ann Catts.....Assistant Professor
B.S.N., Oral Roberts University, 1980;
M.S.N., University of Pittsburg, 1984;
Ph.D., Texas Women's University, 2002.

Kenda K. Jezek....Professor and Dean of the College of Nursing
B.S., Oklahoma Baptist University, 1967;
M.S., University of Oklahoma, 1978;
Ph.D., University of Texas, 1993.

Kimberly Landrum.....Associate Professor
Diploma in Nursing,
Mt. Carmel School of Nursing, 1982;
B.S.N., Capital University, 1994;
M.S., Nursing Education,
Texas Woman's University, 2011;
Ph.D., Texas Woman's University, 2018.

Rebecca S. Poore.....Assistant Professor
B.S., Olivet Nazarene University, 1977;
B.S., Northeastern State University, 1989;
M.S., Graceland University, 2006.

Dean Prentice.....Associate Professor, Health Sciences
B.S.N., Oral Roberts University, 1988;
M.A., Webster University, 2001;
D.H.A., University of Phoenix, 2015;

Joe Ann Robinson.....Instructor
B.S.N., Oklahoma Wesleyan University, 2008;
M.S.N., Kaplan University, 2011.

Cheryl Swanson.....Assistant Professor
B.S.N., Oral Roberts University, 1987;
M.S., University of Oklahoma, 2007;
Ph.D., University of Texas, 2012.

Audrey Thompson.....Senior Professor, Assoc. Dean of AVSON
B.S.N., University of Oklahoma, 1989;
M.S.N., Oral Roberts University, 1994;
Ph.D., Texas Women's University, 2010.

Rachael Valentz.....Instructor
B.S.N., Oral Roberts University, 2004;
M.S.N., Northeastern Oklahoma State University, 2015.

Corie Van Arsdale.....Instructor
B.S.N., Oral Roberts University, 1990;
B.S.N., Bethel College, 2011.

Overview

The Anna Vaughn School of Nursing (AVSON) offers a generic baccalaureate program for persons initiating entry to the nursing profession.

Overall program goals include preparation of a graduate who demonstrates excellence in nursing practice based on current theory and research; has acquired the basic competencies for ongoing education, formal or informal; and is prepared to successfully write the RN-NCLEX exam for licensure as a registered nurse. Exploratory students who are interested in nursing should seek advisement within the Anna Vaughn School of Nursing.

Students with a nursing degree from the AVSON will find that there are great opportunities such as high job availability and career advancement. The AVSON educational experience thoroughly prepares the student for graduate courses if the student so desires.

Anna Vaughn School of Nursing

Audrey Thompson, PhD., Associate Dean

Mission Statement: The mission of the Anna Vaughn School of Nursing is to prepare professionally competent graduates--whole in spirit, mind, and body--who go into every person's world to address physical, psychosocial, and spiritual health of individuals, families, communities, and populations through the ministry of nursing.

Program Learning Outcomes

Upon completion of the B.S.N. curriculum, the graduate will be able to do the following:

- Integrate knowledge of liberal arts, sciences, theories, and concepts to provide safe, evidence-based, professional nursing care.
- Assume accountability for patient-centered, wholistic nursing care across the life span of diverse populations and settings.
- Utilize nursing judgment supported by best current evidence to prevent illness and promote, maintain, and restore health.
- Collaborate in a professional, culturally sensitive style in the delivery of healthcare.
- Promote excellence in nursing through safe practices and quality improvement.
- Employ informatics and technology in the delivery and management of healthcare.
- Demonstrate a personal leadership style that integrates Christian principles, a global perspective, wholeness, ethical behavior, and cultural awareness.

Requirements and Policies

The ORU AVSON Student Handbook contains a complete list of the Anna Vaughn School of Nursing policies.

Declaring a Nursing Major

Any university student who declares nursing as a major will be assigned to an academic advisor within the college of nursing. Admission into the College of Nursing occurs after the 2nd semester of freshman year upon the student meeting criteria for continuation in the nursing program.

Admission into the College of Nursing Major

In the fall semester of YEAR 2 through each of the following semesters through graduation (BSN degree plan) is contingent on a student's meeting the following criteria:

Minimum 2.5 pre-requisite Nursing GPA with no grade below a "C" in any pre-requisite science course.

Depending on individual circumstances, a student who does not meet the criteria for continuation as a nursing major will meet with his or her academic advisor to evaluate the following options:

- Taking courses that contribute to the development of essential academic skills, for example ATI online courses or other identified sources for success.
- Adjusting schedule for degree completion.
- Choosing an alternative major.

General Transfer Guidelines

Academic credits are transferred in accordance with university guidelines:

- Official transcripts must arrive in the Registrar's Office for transfer evaluation.
- Transfer evaluations must be finalized prior to admission to nursing courses.
- Transfer of nursing credits is rare. However, transfer decisions are based on the faculty and dean's assessments of equivalency of courses with AVSON courses.
- Non-clinical nursing courses are more likely to transfer than clinical nursing courses.

Transfer students must enter the nursing program by the fall of the sophomore course sequence. NUR 230

Pathophysiology and NUR 300 Health Assessment are offered only in the fall semester, sophomore year. Students must successfully complete these courses prior to admission to NUR 203 Intro to Gerontological Nursing, NUR 206 Foundations of Nursing, and NUR 301 Pharmacology I, offered in the spring semester of sophomore year. Therefore, a transfer student requires a minimum of six semesters over three academic years to complete the BSN degree (the sequence of nursing courses begins in the fall semester).

Students desiring to transfer should make an appointment to contact a designated faculty advisor at (918.495.6198).

*Note: Transfer students' level will be designated within the College of Nursing per their nursing cohort rather than according to credit hour classification.

Admission Guidelines for Anna Vaughn School of Nursing

Upon acceptance to attend classes in the AVSON, the student meets with an academic advisor to select courses applicable to the BSN (Bachelor of Science in Nursing). A student who deviates from the proposed plan of study may have difficulty fitting required courses in to class schedules, particularly upon enrollment in clinical nursing courses. Progression in the nursing program is evaluated on a semester by semester basis and is detailed in subsequent policies.

T.E.A.S. ATI

Upon acceptance to attend classes in the AVSON, all students (freshman or transfer) will be required to take on their own and submit the scores of the Test of Essential Academic Skills (T.E.A.S.) for assessment purposes. Submission of T.E.A.S. score must be accomplished no later than the first 3 weeks of enrollment in PNUR 113. The T.E.A.S. consists of four tests: reading, math, science, and English.

Continuation in the Program

Once admitted to the Anna Vaughn School of Nursing (AVSON), an academic advisor will assist the student to project a plan of study, including but not limited to choosing appropriate courses for the imminent semester and setting a target graduation date. A student who fails to meet with an academic advisor within the Anna Vaughn School of Nursing risks delayed progression in completing the B.S.N. degree.

Continuation as a student of ORU is not automatic. Students enrolled in the nursing program must comply with the standards and regulations of the University, AVSON, and associated clinical and community agencies. Basic academic, spiritual, and physical requirements must be satisfied. Students in the nursing sequence (NUR 200 and beyond) courses prerequisite to the major, nursing courses, and all courses combined (cumulative) must maintain a 2.50 G.P.A.

If, at the end of a semester, a student's G.P.A. is less than 2.50, the student is placed on academic probation. The student must restore his or her G.P.A. to the minimum 2.50 by the end of the following semester in order to progress in the program.

A student may repeat a nursing course to raise the G.P.A. only by permission of the Dean of the Anna Vaughn School of Nursing. A student may repeat no more than two nursing courses to raise the G.P.A.

A student may repeat a prerequisite course only one time in order to achieve a grade of "C" or better. A "D" in a nursing course counts as a failing grade. A student who fails any nursing course must petition to repeat the course. The petition is submitted to the Dean of the Anna Vaughn School of Nursing, who makes the decision in conjunction with the AVSON Faculty Senate.

A student who fails nursing courses in two semesters, regardless of successfully repeating the first failure, will be dismissed from the nursing program.

Student Responsibilities

It is the student's responsibility to keep informed of the policies of the Anna Vaughn School of Nursing. Students are responsible for the following:

- Read the academic catalog.
- Read the AVSON Student Handbook.
- Complete T.E.A.S. assessment upon acceptance to attend AVSON classes.
- Read all course syllabi.
- Meet with the academic advisor at least once each semester.
- Seek clarification from the Dean and/or faculty as needed.

Background Checks

All clinical agencies require that nursing students undergo criminal background checks. Therefore, criminal background checks are conducted on all nursing students upon admission to the first clinical nursing course. Findings are filed with the university Office of Risk Management and confidentiality maintained. No student is denied admission based on findings of the background check. However, a student needs to be aware that he or she may be denied participation in clinical learning experiences at some clinical agencies, precluding the student's achievement of course objectives essential to program completion.

Drug Screens

Clinical agencies require drug screening for students participating in clinical experiences. Therefore, each student must undergo a 10-panel drug screen prior to admission to NUR 206 Foundations of Nursing, the first clinical nursing course. A student who is de-enrolled must take another drug screen prior to readmission to clinical nursing courses.

NCLEX-RN Examination and Licensure for Eligibility in Oklahoma

The Oral Roberts University Anna Vaughn School of Nursing is approved by the Oklahoma Board of Nursing. Graduates of this state-approved program are eligible to apply to write the National Council Licensure Examination (NCLEX) for registered nurses. Applicants for Oklahoma licensure must meet all state and federal requirements to hold an Oklahoma license to practice nursing. In addition to completing a state-approved nursing education program that meets educational requirements and successfully passing the licensure examination, requirements include submission of an application for licensure, a criminal history records search, and evidence of citizenship or qualified alien status. To be granted a license, an applicant must have the legal right to reside in the United States (United States Code Chapter 8, Section 1621). In addition, Oklahoma law only allows a license to be issued to U.S. citizens, U.S. nationals, and legal permanent resident aliens. Other qualified aliens may be issued a temporary license that is valid until the expiration of their visa status, or if there is no expiration date, for one year. Applicants who are qualified aliens must present, in person, valid documentary evidence of the following:

- A valid, unexpired immigrant or non-immigrant visa status for admission into the United States;
- A pending or approved application for asylum in the United States;
- Admission into the United States in refugee status;
- A pending or approved application for temporary protected status in the United States;
- Approved deferred action status; or
- A pending application for adjustment of status to legal permanent resident status or conditional resident status.

The Board has the right to deny a license to an individual with a history of criminal background, disciplinary action on another health-related license or

certification, or judicial declaration of mental incompetence [59 O.S. §567.8]. These cases are considered on an individual basis at the time application for licensure is made, with the exception of felony charges. An individual with a felony conviction cannot apply for licensure for at least five years after completion of all sentencing terms, including probation and suspended sentences, unless a presidential or gubernatorial pardon is received [59 O.S. §567.5 & 567.6].

Questions regarding this policy should be directed to the Oklahoma Board of Nursing.

Oklahoma Board of Nursing
2915 N. Classen Blvd., Suite 524
Oklahoma City, OK 73106
(405) 962-1800

Clubs and Organizations

Student Nurses Association. The Oklahoma National Student Nurses Association supports and furthers the nursing student's education.

The Mu Iota chapter of Sigma Theta Tau, an international honor society for nursing students, exists to (1) recognize superior achievement, (2) recognize the development of leadership qualities, (3) foster high professional standards, (4) encourage creative work, and (5) strengthen commitment to the ideals and purposes of the profession. Eligibility for membership is based upon outstanding scholastic achievement, superior professional accomplishments, and personal and professional commitment to excellence in nursing education, practice, and research.

Awards and Scholarships

Outstanding Nursing Student. Each year the nursing college honors a student who exemplifies outstanding qualities.

Outstanding Senior Paper. Each year the nursing college recognizes a senior student who exemplifies excellence in scholarship as evidenced by the student's senior paper.

Scholarships are available for nursing majors. Students should contact the Anna Vaughn School of Nursing at (918) 495-6198 for further information.

Curricula

Nursing Major

Bachelor of Science in Nursing

Nursing students who satisfactorily complete the four-year sequence of courses earn a Bachelor of Science in Nursing at Oral Roberts University. General education courses assist students in developing as unique individuals—body, mind, and spirit. The degree plan consists of four elements: a liberal arts/general education core (38 credit hours); prerequisite courses required for the major (22 credit hours); pre-nursing courses (3 credit hours); and professional nursing courses (57 credit hours).

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		4
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Health and Physical Education		4
	General Education Total	38

Pre-requisites

BIO 150	Human Biology Lecture	3
BIO 150L	Human Biology Lab	1
BIO 212	Principles of Microbiology Lecture	3
BIO 212L	Principles of Microbiology Lab	1
PHS 223	Human Anatomy Lecture	3
PHS 223L	Human Anatomy Lab	1
PHS 224	Human Physiology Lecture	3
PHS 224L	Human Physiology Lab	1
PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3
	Pre-requisite Total	22

Pre-nursing Courses

PNUR 111	Medical Terminology	1
PNUR 112	Dosage Calculation	1
PNUR 113	Professional Nursing I: Called to Care	1
	Pre-nursing Courses Total	3

Major

NUR 203	Intro. to Gerontological Nursing	2
NUR 206	Foundations of Nursing	5
NUR 230	Pathophysiology I	3
NUR 300	Health Assessment I	3
NUR 301	Pharmacology I	3
NUR 303	Professional Nursing II: Ethics, Law, and Healthcare Delivery	1
NUR 311	Adult Health and Illness I	5
NUR 316	Patterns of Pediatric Nursing	4
NUR 318	Adult Health and Illness II	4
NUR 407	Adult Health and Illness III	3
NUR 408	Professional Nursing III: Management of Care	1
NUR 409	Community Health Nursing	3
NUR 411	Community Leadership	5
NUR 413	Adult Health and Illness IV	5
NUR 434	Patterns of Childbearing	3
NUR 482	Nursing Concepts Review	2
NUR 490	Transition to Nursing Practice	1
NUR 498	Research/Senior Paper I	2
NUR 499	Research/Senior Paper II	2
	Major Total	57
	Degree Total	120

Departmental Courses

Pre-Nursing

PNUR 111	Medical Terminology
PNUR 112	Dosage Calculation
PNUR 113	Professional Nursing I: Called to Care

Nursing

NUR 110	Called to Care: Theory
NUR 203	Introduction to Gerontological Nursing
NUR 206	Foundations of Nursing
NUR 206L	Foundations of Nursing Lab
NUR 230	Pathophysiology I
NUR 300	Health Assessment I
NUR 301	Pharmacotherapeutics I
NUR 303	Professional Nursing II: Ethics, Law, and Healthcare Delivery
NUR 304	Community Mental Health Nursing
NUR 306	Patterns of Health and Illness II: Children and Families
NUR 307	Patterns of Health and Illness II
NUR 308	Patterns of Health and Illness II: Adults
NUR 311	Patterns of Health and Illness I
NUR 311L	Patters of Health and Illness I Lab
NUR 316	Patterns of Health and Illness: Children and Families
NUR 316L	Patterns of Health and Illness: Children and Families Lab
NUR 318	Adult Health and Illness II
NUR 318L	Adult Health and Illness II Lab
NUR 320	Health Promotion and Culture
NUR 335	Health Informatics
NUR 365	Evidence-Based Practice I
NUR 400	Patterns of Health and Illness III
NUR 403	Patterns of Community Nursing
NUR 405	Patterns of Leadership
NUR 406	Patterns of Health and Illness IV
NUR 407	Adult Health and Illness III
NUR 408	Professional Nursing III: Management of Care
NUR 409	Community Health Nursing
NUR 411	Community Leadership
NUR 413	Adult Health and Illness IV
NUR 430	Patterns of Childbearing
NUR 434	Patterns of Childbearing
NUR 440	Pathophysiology II
NUR 450	Health Assessment II
NUR 460	Pharmacotherapeutics II
NUR 477	NCLEX-RN Review
NUR 479	Special Topics
NUR 482	Nursing Concepts Review
NUR 490	Transition to Nursing Practice
NUR 498	Research/Senior Paper I
NUR 499	Research/Senior Paper II
NUR 999	Nursing Elective

Nutrition

NUT 201 Nutrition
NUT 99 Nutrition Elective

Doctor of Nursing Practice

GDNP 601 Graduate Orientation
GDNP 602 Spirit-Empowered Life and Leadership
GDNP 616 Advanced Pathophysiology
GDNP 617 Advanced Health Assessment
GDNP 618 Advanced Pharmacology
GDNP 620 Primary Care for Families I: Women's Health
GDNP 622 Primary Care for Families II: Pediatrics
GDNP 623 Primary Care for Families Practicum II: Pediatrics
GDNP 632 Primary Care for Families III: Adults and Older Adults
GDNP 633 Primary Care for Families Practicum III: Adults and Older Adults
GDNP 636 Primary Care for Families IV: Adults and Older Adults
GDNP 637 Primary Care for Families Practicum IV: Adults and Older Adults
GDNP 655 Transitioning to Advanced Practice Nursing Role
GDNP 657 Advanced Skills Practicum
GDNP 700 DNP Independent Studies
GDNP 712 Foundations of Leadership in Health Care
GDNP 715 Evidence-based Practice: The Nature and Application of Evidence
GDNP 718 Informatics for Scholarly Nursing Practice
GDNP 724 Clinical Data Management and Analysis
GDNP 725 Integrative Application of Evidence-Based Practice I
GDNP 726 Evaluation Methods for Safety & Quality Improvement
GDNP 730 Epidemiology & Population Health
GDNP 742 Interdisciplinary Leadership and Role Development for EBP
GDNP 746 Translational Research Methods: Design and Analysis for Evidence-Based Practice
GDNP 750 Health Policy, Economics, & Finance
GDNP 811 Integrative Application of Evidence-Based Practice II
GDNP 813 Integrative Application of Evidence-Based Practice III

Graduate Nursing

GNUR 501 Graduate Orientation
GNUR 502 Scholarship and Research
GNUR 506 Advanced Pathophysiology
GNUR 507 Advanced Health Assessment
GNUR 508 Advanced Pharmacology
GNUR 511 Immersive Technology and Informatics
GNUR 512 Contextual Influences on Education
GNUR 513 Leadership and Systems Management
GNUR 516 Advanced Pathophysiology
GNUR 517 Advanced Health Assessment
GNUR 518 Advanced Pharmacology
GNUR 575 Curriculum Design and Implementation
GNUR 580 Curriculum Evaluation
GNUR 598 Teaching and Learning Capstone I
GNUR 599 Teaching and Learning Capstone II

Healthcare Administration

HCA 220 Design in Healthcare Delivery
HCA 240 Healthcare to the Nations
HCA 320 Quality Process Improvement
HCA 340 Population Health Management
HCA 420 Healthcare & Patient Safety Management
HCA 430 Emergency & Disaster Management in Healthcare
HCA 440 Leadership in Health Administration
HCA 451 Healthcare Internship
HCA 498 Research/Senior Paper I
HCA 499 Research/Senior Paper I I

College of Science and Engineering

Kenneth Weed, Ph.D., Dean
Angela Watson, Ph.D. Associate Dean

Mission Statement: The College of Science and Engineering at Oral Roberts University trains and equips students in the discovery and application of scientific knowledge for the glory of God and the advancement of His kingdom. Students develop professional competencies in scientific understanding and problem solving skills from a Christian worldview. These tools allow them to respond to God's call to positively impact the fields of science and engineering and assist in the healing of the human condition.

Faculty

Robin Akbar...Assistant Professor of Physics
B.S., University of Panjab, 1964;
M.S., 1967.

Stacey Blaylock.....Assistant Professor of Social Work
B.S.W., Oral Roberts University, 2011;
M.S.W., University of Oklahoma, 2012.

Rachel Budavich.....Lecturer of Biology
B.S., Oral Roberts University, 2004;
M.A., Case Western Reserve, 2008.

William B. Collier.....Senior Professor of Chemistry
B.S., Oral Roberts University, 1977;
M.S., Oklahoma State University, 1981;
Ph.D., 1983.

Prathibha Desman ⋯Assistant Professor of Chemistry
B.Sc., University of Colombo, 2011;
Ph.D., Kansas State University, 2020.

Tony Domeck.....Instructor of Fitness
B.S., University of Idaho, 1986;
M.B.A., Embry Riddle University, 1989.

Calvin H. Easterling.....Senior Professor of Sociology
B.A., McMurry University, 1972;
M.A., Stephen F. Austin State University, 1974;
M.Th., Southern Methodist University, 1978;
Ph.D., University of North Texas, 1992.

Tracy Farkas.....Assistant Professor of Psychology
B.A., Oral Roberts University, 2002;
M.Ed., University of Oklahoma, 2008;
Ph.D. 2014.

Todd Farmer.....Professor of Sport Management
B.S., George Fox University, 1986;
M.S., Linfield University, 1993;
Ed.D., University of Phoenix, 2007

Randall Feller.....Senior Professor of Psychology and Chair of the Behavioral Sciences Department
B.M.E., Oral Roberts University, 1981;
M.S., Oklahoma State University, 1987;
Ph.D., 1991.

Joel Gaikwad⋯⋯⋯⋯.Senior Professor of Biology
B.S., University of Poona, 1981;
M.S., 1983;
Ph.D., Indian Institute of Science, 1991.

Julianna Goelzer.....Assistant Professor of Biology
B.S., Oral Roberts University, 2017;
M.S., Boise State University, 2019;
Ph.D., Boise State University, 2021.

Bill Gordon...Associate Professor of Physical Education
B.S.E., John Brown University, 1982;
M.Ed., University of Central Oklahoma, 1995;
Ed.D., Oral Roberts University, 2004.

Elena G. Gregg..... Professor of Physics
B.S., St. Petersburg State University1977;
M.S., 1980;
Ph.D., State Optical Institute of St. Petersburg, 1995.

Dominic M. Halsmer.....Professor of Engineering
B.S., Purdue University, 1985;
M.S., 1986;
Ph.D., University of California, 1992;
P.E., 1995.

Jayne Ann Harder.....Associate Professor of Mathematics and Director of the Center of Academic Advising and Tutoring
B.A. University of Oklahoma, 1991;
M.A., University of Texas, 1995;
Ph.D., 1999.
D.C.S., Colorado Technical University, 2020

Gwetheldene Holzmann.....Associate Professor of Science Education
B.A., Malone College, 1976;
M.A., Regent University, 1983;
Ed.D., College of William and Mary, 1994.

Fritz Huber.....Associate Professor of Health and Exercise Science
B.Ed., University of Toledo, 1978;
M.S., University of Oklahoma, 1985;
Ed.D., University of Northern Colorado, 1991.

Scarlet Jost.....Assistant Professor of Health and Exercise Science
B.S., Illinois State University, 1975;
M.S., Western Illinois University, 1982.

Catherine Klehm.....Senior Professor of Chemistry
B.S., Oral Roberts University, 1990;
M.Ed., Northeastern State University, 1992;
Ed.D., Oklahoma State University, 2001.

John Korstad.....Senior Professor of Biology
B.A., B.S., California Lutheran College, 1972;
M.S., California State University, 1980;
M.S., University of Michigan, 1979;
Ph.D., 1980.

Andrew Lang.....Professor of Mathematics and Chair of the Computing and Mathematics Department
B.S., University of Kent, 1991;
M.S., University of Tulsa, 1993;
Ph.D., University of Missouri, 1998.

Robert Leland.....Professor of Engineering
B.S., Massachusetts Institute of Technology, 1978;
M.S.E., University of California, 1982;
Ph.D., 1988.

Sophie Xiao Fan Liu.....Professor of Engineering
B.S., Sichuan University, 1982;
M. Eng., Xidian University, 1992;
Ph.D., National University of Singapore, 1997.

Leighanne Locke.....Assistant Professor of Mathematics
B.S., Oral Roberts University, 1997;
M.S., University of Tulsa, 1999.

Xiaomin Ma.....Professor of Engineering
B.S., Anhui University, 1984;
M.S., Beijing University of Aerospace and Aeronautics, 1989;
Ph.D. Beijing University of Posts and Telecommunications, 1999.

Nancy Mankin.....Assistant Professor of Physical Education
B.S., Central State University, 1980;
M.Ed., University of Central Oklahoma, 1993.

John Matsson.....Professor of Engineering and Chair of the School of Engineering
M.S.E., Royal Institute of Technology, Sweden, 1988;
L.E., 1991; Ph.D., 1994.

Pavel Navitski.....Associate Professor of Engineering
B.S., Belarusian State Agricultural Academy, 2004
M.S., Belarusian State Agricultural Academy, 2005
Ph.D., Belarusian State Agricultural Academy, 2010

Philip Nelson.....Associate Professor of Psychology
B.S., Oral Roberts University, 2010;
M.A., Biola University, 2012.
Ph.D., Biola, 2019

Brittany Oelze.....Assistant Professor of Social Work
B.S.W., Oral Roberts University, 2008;
M.S.W., Wichita State University, 2009.

J. Bryan Osborne.....Associate Professor of Computer Science and Director of the Computer Information Technology and Innovation Lab
B.S., Arkansas State University, 1988;
M.S., Texas Tech University, 1994.
D.C.Sc., Colorado Technical University, 2020.

William P. Ranahan, II.....Associate

Professor of Biology

B.S., Oral Roberts University, 2005;
Ph.D., Indiana University, 2013.

Hal Reed ..... Senior Professor of Biology
B.S., Oral Roberts University, 1975;
M.S., Texas A&M University, 1978;
Ph.D., Washington State University, 1982.

Terry Shannon ..... Associate Professor of Sports Management
B.S., Southeastern Oklahoma State University, 1989;
M.Ed., East Central University, 1995;
Ph.D., Oklahoma State University, 2017.

Connie Sjoberg ..... Associate Professor of Psychology
B.M.E., Oral Roberts University, 1977;
M.S., Oklahoma State University, 1990;
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B.S., Oklahoma State University, 1970;
M.S., 1971.

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B.A., Continental Theological Seminary, 1997;
M.Ed., Regent University, 2002;
M.B.A., Mid-America Christian University.

Enrique Valderrama-Araya ..... Associate Professor of Mathematics.
B.S. Pontificia Universidad Catolica de Chile, 2004.
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Ph.D., University of Pittsburgh, 2017.

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M.A., Oral Roberts University, 2006;
Ph.D., Oklahoma State University, 2011.

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and Dean of the College of Science and Engineering
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M.A., San Diego State University, 1991;
Ph.D., University of California, 1993.

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B.S., University of Houston, 1982;
M.S., 1983;
Ph.D., University of New Mexico, 1992.

M.E., Katholieke Universiteit Leuve, 1986;
Ph.D., 1990.

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Dr. Eng. (D.C.S), Technical University of Karlsruhe, Germany, 2005University

Library Faculty

Myra Bloom ..... Assistant Professor and Reference Librarian, Bibliographical Instruction
B.A., Oral Roberts University, 1995;
M.L.I.S., University of Oklahoma, 1998;
M.A., Oral Roberts University, 1998.

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B.A., Phillips University, 1979;
M.L.I.S., University of Oklahoma, 1992.

Thad Horner ..... Instructor, Digital Scholarship and Research Librarian, and Director, Digital Showcase
B.A., Oral Roberts University, 2001;
M.Div., Asbury Theological Seminary, 2005;
M.L.I.S., Florida State University, 2010.

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M.A., Oral Roberts University, 2007;
M.A., Ph.D., Bangor University, 2019.

Jane Malcolm ..... Assistant Professor and Assistant Director, Library Public Services
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M.L.S., Emporia State University, 1979.

Mark E. Roberts ..... Professor and Dean of Learning Resources, and Director of the Holy Spirit Research Center
Diploma, Jackson College of Ministries, 1978;
B.A., Mississippi College, 1982;
M.A., Ohio State University, 1984;
M.A., 1995,
Ph.D., 2002, Vanderbilt University.

Angela R. Sample ..... Associate Professor, Head of Access Services, and Reference Librarian
B.S., Drury University, 2005;
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M.Ed., University of Missouri, 2009;
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M.L.I.S., University of Oklahoma, 1995;
M.A., Oral Roberts University, 2004;
Ph.D., Regent University, 2016.

Mary Ann Walker ... Instructor and Electronic Reference Librarian
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M.L.I.S., University of Oklahoma, 2002.

Emeriti Faculty

Dr. Lois Ablin	2000-2020
Dr. Dave R. Eland	1969-2012
Lanny R. Endicott	1974-2018
Dr. Ralph Fagin	1972-2012
Dr. Roger D. Hartman	1972-2013
Robert Kiel	1991-2017
Dr. C. Thomas Luiskutty	1980-2005
Dr. Hubert E. May	1967-1996
Dr. Nate Meleen	1967-2010
Dr. John Nelson	1971-2004
Dr. John E. Norvell, III	1976-1998
Dr. Kenneth Preston	1997-2017
Gary L. Ritzhaupt	1990-2015
Dr. Verbal Snook	1965-1997
Dr. Debra Olson Sowell	1975-2018
Dr. Robert C. Stewart	1996-2019
Dr. L. Duane Thurman	1967-1998
Dr. George X. Thyvelikakath	1977-2019
Nina Tucker	1989-2008
Dr. Larry D. Walker	1970-2007

Behavioral Sciences Department

Randall Feller, Ph.D., Chair

Mission Statement: Through its programs, the Behavioral Sciences Department seeks to equip students to compete academically with any comparably educated student from any American college or university. This goal is reached, however, by teaching psychology, social justice, social work, and sociology from a distinctly Christian frame of reference. The department's official position is that to know something (e.g., a theory, system of beliefs, etc.) is not necessarily to adopt that knowledge as part of one's own value system. A lack of knowledge preempts one's right to challenge, refute, or otherwise deny any belief system with which one claims to disagree. Therefore, the department is committed to equip students to be knowledgeable as defined by the five professions (criminal justice, psychology, sociology, social work, and social justice) while providing a strong Christian framework with which to evaluate theories, techniques, and beliefs.

Overview

The Behavioral Sciences Department focuses on human behavior, social structure, and relationships in groups, organizations, and community life. The department offers majors and minors in these areas and has articulation agreements with Tulsa Community College and the University of Oklahoma Graduate School of Social Work for easier transferring to and from those schools and ORU.

The social work program at Oral Roberts University is a professional degree

program accredited by the Council on Social Work Education (CSWE).

General Education Courses

The Behavioral Sciences Department contributes to the general education courses that all undergraduate students take. As part of the social science requirement of general education, the Behavioral Sciences Department offers five options for fulfilling the social science elective: PSY 201 Principles of Psychology, SOC 101 Introduction to Sociology, SOC 201 Marriage and the Family, SOC 323 Child and Family in the Social Context, and SWK 202 Introduction to Social Work.

Degree Programs

Criminal Justice (B.S.)

Courses in criminal justice are focused on the issues of law, crime, law enforcement, corrections, and the criminal justice system. The Criminal Justice Major seeks to provide students with the knowledge, skills and critical thinking capabilities necessary for successful careers in the criminal justice field by providing them with an academically sound education in criminal justice and preparing them for leadership positions with municipal, state and federal agencies.

Psychology (B.A./B.S.)

Courses in psychology are designed to give an empirical approach to the study of human behavior, a knowledge of psychological principles, and an acquaintance with contemporary problems. The major is tailored to prepare the student for graduate work in any of the variety of areas within which professional psychologists' function. The professional areas include, but are not limited to, the more popular areas of clinical psychology, counseling psychology, and biological psychology. The psychology major program also seeks to assist its students to better understand themselves and others with whom they interact. For this reason, the major is an excellent choice for students eventually planning to be ministers or to work in almost any field.

Social Justice (B.A.)

The social justice program will allow students to explore the complexity of social justice issues, identify the roots of inequality, be introduced to a broad range of social justice practices and strategies, prepare for advocacy and activism, and have opportunities for involvement in social justice related activities. Students will gain a deeper understanding of the possibilities and limitations of individual action in addressing social problems and the role of collective action and coalition building. Students can begin to build the skills to become an effective advocate for creating a more just world.

Social Work (B.S.W.)

The social work program is a professional degree program accredited by the Council on Social Work Education (CSWE). This means that it is recognized nationally as meeting the necessary requirements for preparing graduates to enter beginning social work practice in a variety of settings as generalist social workers.

Sociology (B.A.)

Sociology is the application of the scientific method to real-world problems in the social realm. The sociology major allows students to explore an understanding of people and society, including social problems, deviant behavior, families, gender, race and ethnicity, religion, culture and the life cycle. Sociologists are in demand for many interesting fields, such as college teaching and administration, demographic studies, forensics, criminal justice, ministry and epidemiology. The bachelor's degree program at Oral Roberts University will more than adequately prepare the student for graduate studies in sociology or a number of fields.

Minors

The Behavioral Sciences Department offers minors in criminal justice, psychology, sociology, and social justice.

Social Work Articulation Agreements

Articulation agreements are agreements between two educational entities to ease the transfer process for students transferring from one educational institution to the other. The Behavioral Sciences Department is included in two articulation agreements, one with Tulsa Community College (TCC) and one with the University of Oklahoma Graduate School of Social Work.

A student completing the Associate of Science degree in Human Services from Tulsa Community College (TCC) satisfies most general education as well as lower level social work curriculum prerequisites for entering the ORU Social Work Program. It is possible for students to complete the A.S. in Human Services from TCC within a two-year period and complete the B.S.W. degree at ORU within approximately two and a half more years.

Graduates from the ORU Social Work Program are eligible for the one year Advanced Standing Social Work Program at the University of Oklahoma Graduate School of Social Work.

Clubs and Organizations

The Social Work Club serves to raise awareness concerning the opportunities available in the professional field of social work and enhance the relationship, communication and cohesiveness of social work students on campus. The club re-organizes each year with new officers, elected by the membership body and involves itself in a variety of service learning activities.

Psi Chi Rho is the ORU psychology club and is one of the best ways for psychology majors, minors and those in psych classes to be informed of all the current events and issues facing the field of psychology. There are four meetings each semester with a wide variety of speakers. This club is a wonderful way to be involved within the department, to interact with professors and to connect with fellow students.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Behavioral Sciences Department annually honors outstanding students by the presentation of the following awards:

- Outstanding Criminal Justice Major Senior Award: This recognizes the departments most worthy graduating senior.
- Outstanding Criminal Justice Senior Paper: This recognizes the department best senior research project.
- Outstanding Psychology Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Social Justice Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Social Work Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Sociology Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Psychology Senior Paper: This recognizes the department's best senior research project.
- Outstanding Social Justice Senior Paper: This recognizes the department's best senior research project.
- Outstanding Social Work Senior Paper: This recognizes the department's best senior research project.
- Outstanding Sociology Senior Paper: This recognizes the department's best senior research project.

Criminal Justice Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		8
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective (PSY 201)		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	57
Major		
CJS 201	Introduction to Criminal Justice	3
CJS 220	Criminology	3
CJS 230	Police and Policing	3
CJS 305	Corrections	3
CJS 301	Criminal Procedure	3
CJS 310	Juvenile Justice System	3
CJS 329	Criminal Law	3
CJS 340	Diversity and Ethical Dilemmas in Criminal Justice	3
CJS 402	Research Methods	3
CJS 499	Senor Praxis	3
	Major Total	30
Cognate		
SOC 101	Introduction to Sociology	3
SWK 202	Introduction to Social Work	3
Choice of two of the following courses:		6
HONR 421	Principles of Leadership	
MGT 130	Principles of Management	
SOC 329	Social Deviancy and Social Control	
SOC 420	Minority Group Relations	
	Cognate Total	12
	Minor	18
	Electives	3
	Degree Total	120

Psychology Major

Bachelor of Arts

All psychology majors must take PSY 401 during the fall semester of their junior year, PSY 340 during the spring semester of their junior year, and PSY 499 during the fall semester of their senior year.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective[1]		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56
Major		
PSY 201	Principles of Psychology	3
PSY 305	Physiological Psychology	3
PSY 322	Psychology of Learning & Motivation	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psych. Lecture/Lab	3
PSY 499	Senior Paper	3
Choice of three of the following courses:		9
PSY 212	Social Psychology	
PSY 250	Behavior Management	
PSY 301	Developmental Psychology	
PSY 321	Psychology of Personality Development	
PSY 323	Psychology Assessment	
PSY 324	Cognitive Psychology	
PSY 338	Abnormal Psychology	
PSY 355	Child Psychology	
PSY 360	Industrial/Organizational Psychology	
PSY 411	Counseling Psychology I	
PSY 412	Counseling Psychology II	
PSY 423	Advanced Psychology Seminar	
	Major Total	30
	Minor	18
	Electives	16
	Degree Total	120

[1] *Choose from BUS 201; FIN 244; MUS 208; SOC 101, 201, 323; SWK 202.*

Psychology Major

Bachelor of Science

All psychology majors must take PSY 401 during the fall semester of their junior year, PSY 340 during the spring semester of their junior year, and PSY 499 during the fall semester of their senior year.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective[1]		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	57
Major		
PSY 201	Principles of Psychology	3
PSY 305	Physiological Psychology	3
PSY 322	Psychology of Learning & Motivation	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psych. Lecture/Lab	3
PSY 499	Senior Paper	3
Choice of three of the following courses:		9
PSY 212	Social Psychology	
PSY 250	Behavior Management	
PSY 301	Developmental Psychology	
PSY 321	Psychology of Personality Development	
PSY 323	Psychology Assessment	
PSY 324	Cognitive Psychology	
PSY 338	Abnormal Psychology	
PSY 355	Child Psychology	
PSY 360	Industrial/Organizational Psychology	
PSY 411	Counseling Psychology I	
PSY 412	Counseling Psychology II	
PSY 423	Advanced Psychology Seminar	
	Major Total	30
	Minor	18
	Electives	15
	Degree Total	120

Social Justice Major

Bachelor of Arts

Students pursuing this major choose to complete either a nonprofit business minor, which is listed in the College of Business section of this catalog, or the prelaw minor, which is listed in the School of Communication & Public Affairs section of this catalog. It is recommended that SOJ students with a nonprofit business minor take FIN 244 and MGT 461 for their minor electives. It is recommended that SOJ students with a prelaw minor take GOV 453 and 457 for their minor electives.

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4

Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective[1]		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

CHRM 307	Urban Outreach Ministries	3
CHRM 335	Introduction to Evangelism	3
PSY 499	Senior Paper	3
SOC 101	Introduction to Sociology	3
SOC 308	Cultural Anthropology	3
SOC 329	Social Deviancy and Social Control	3
SOC 420	Minority Group Relations	3
SWK 202	Introduction to Social Work	3
SWK 303	Social Welfare Policy	3
SWK 310	Human Behavior in the Social Environment II	3
	Major Total	30

Cognate

Choice of three from the following:		9
BUS 361	International Business	
EVR 201	Global Development and Sustainability	
GOV 311	International Relations	
GOV 452	Civil Liberties, Civil Rights, and Social Justice	
SOC 220	Criminology	
SWK 381	Child Welfare	
	Cognate Total	9
	Minor	18
	Electives	7
	Degree Total	120

Sociology Major

Bachelor of Arts

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science (PSY 201)		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

[1] *Choose from BUS 201; FIN 244; MUS 208; PSY 201; SOC 201, 323.*

Major

SOC 101	Introduction to Sociology	3
SOC 201	Marriage and the Family	3
SOC 212	Social Psychology	3
SOC 302	Research Methods	3
SOC 308	Cultural Anthropology	3
SOC 323	Child and the Family in the Social Context	3
SOC 329	Social Deviancy and Social Control	3
SOC 420	Minority Relations	3
SOC 499	Senior Paper	3
Choose one of the following:		3
SOC 220	Criminology	
SOC 440	Social Theory	
	Major Total	30

Cognate

Choice of three from the following:		9
BUS 201	Principles of Economics I	
GOV 311	International Relations	
GOV 452	Civil Liberties, Civil Rights and Social Justice	
PSY 354	History and Systems of Psychology	
PSY 360	Industrial/Organizational Psychology	
	Cognate Total	9
	Minor	18
	Electives	7
	Degree Total	120

Social Work Major

Bachelor of Social Work

The mission of the social work program is to prepare students with a strong Christian grounding to enter entry-level social work practice, in a variety of social work settings, on the baccalaureate (BSW) level and prepare for pursuit of graduate education in social work (MSW).

The goals of the program are to develop students grounded in the Christian faith who are prepared academically and with practice skills for entry-level professional social work practice, in a variety of settings, as generalist social workers; who meet entry qualifications for graduate social work education and who are qualified to apply for licensure on the baccalaureate level in states with licensure laws.

The program, in keeping with the Council on Social Work Education's (CSWE) focus on competency-based education, prepares students to demonstrate the following competencies:

Identify as a professional social worker and conduct oneself accordingly. Social workers serve as representatives of the profession, its mission, and its core values. They know the profession's history. Social workers commit themselves to the profession's enhancement and to their own professional conduct and growth.

Apply social work ethical principles to guide professional practice. Social workers have an obligation to conduct themselves ethically and to engage in ethical decision-making. Social workers are knowledgeable about the value base of the profession, its ethical standards, and relevant law.

Apply critical thinking to inform and communicate professional judgments. Social workers are knowledgeable about the principles of logic, scientific inquiry, and reasoned discernment. They use critical thinking augmented by creativity and curiosity. Critical thinking also requires the synthesis and communication of relevant information.

Engage diversity and difference in practice. Social workers understand how diversity characterizes and shapes the human experience and is critical to the formation of identity. The dimensions of diversity are understood as the intersectionality of multiple factors including age, class, color, culture, disability, ethnicity, gender, gender identity and expression, immigration status, political ideology, race, religion, sex, and sexual orientation. Social workers appreciate that, as a consequence of difference, a person's life experiences may include oppression, poverty, marginalization, and alienation as well as privilege, power, and acclaim.

Advance human rights and social and economic justice. Each person, regardless of position in society, has basic human rights, such as freedom, safety, privacy, an adequate standard of living, health care, and education. Social workers recognize the global interconnections of oppression and are knowledgeable about theories of justice and strategies to promote human and civil rights. Social work incorporates social justice practices in organizations, institutions, and society to ensure that these basic human rights are distributed equitably and without prejudice.

Engage in research-informed practice and practice-informed research. Social workers use practice experience to inform research, employ evidence-based interventions, evaluate their own practice,

and use research findings to improve practice, policy, and social service delivery. Social workers comprehend quantitative and qualitative research and understand scientific and ethical approaches to building knowledge.

Apply knowledge of human behavior and the social environment. Social workers are knowledgeable about human behavior across the life course; the range of social systems in which people live; and the ways social systems promote or deter people in maintaining or achieving health and well-being. Social workers apply theories and knowledge from the liberal arts to understand biological, social, cultural, psychological, and spiritual development.

Engage in policy practice to advance social and economic well-being and to deliver effective social work services. Social work practitioners understand that policy affects service delivery, and they actively engage in policy practice. Social workers know the history and current structures of social policies and services; the role of policy in service delivery; and the role of practice in policy development.

Respond to contexts that shape practice. Social workers are informed, resourceful, and proactive in responding to evolving organizational, community, and societal contexts at all levels of practice. Social workers recognize that the context of practice is dynamic and use knowledge and skill to respond proactively.

Engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities. Professional practice involves the dynamic and interactive processes of engagement, assessment, intervention, and evaluation at multiple levels. Social workers have the knowledge and skills to practice with individuals, families, groups, organizations, and communities. Practice knowledge includes identifying, analyzing, and implementing evidence-based interventions designed to achieve client goals; using research and technological advances; evaluating program outcomes and practice effectiveness; developing, analyzing, advocating, and providing leadership for policies and services; and promoting social and economic justice.

Integrate a personal Christian Worldview with professional social work values, ethics, and practice.1 Professional practice involves the dynamic and ongoing integration of one's Christian World View with the values and ethics of the profession; that the professional will embrace the diversity of belief systems of individuals and groups in a respectful, supportive, caring, and nonjudgmental manner.

Social Work Program Policies

The social work program at Oral Roberts University is a professional degree program accredited by the Council on Social Work Education (CSWE). The following information presents policies and procedures of the program. These policies; the degree plan sheet; the program's mission, goals, and competencies; and a copy of the Educational Policy and Accreditation Standards of 2008 (EPAS) are provided to all students.

Application Procedure

First Stage: Applying for the Social Work major:

Students wanting to be admitted to the social work program need to do the following:

- Complete SWK 202 Introduction to Social Work.
- Submit a completed application form to the program director.
- Be interviewed by a faculty member in the program.
- Have a current accumulative GPA of at least 2.25.
- Sign a statement to follow the National Association of Social Workers (NASW) Code of Ethics.

A committee made up of social work faculty determines the student's admission into the program. Once admitted to the program, students are assigned a faculty member to provide advisement throughout their social work education at ORU.

Second Stage: Applying for senior practicum

Students needing to be admitted to the senior practicum need to do the following:

- Prove senior status.
- Complete prerequisites for eligibility to participate in the senior practicum: SWK Practice I, II, and III, Human Behavior in the Social Environment I and II, Social Welfare Policy, Minority Group Relations, Research Methods, and Junior Practicums I and II.
- Be interviewed by a field coordinator regarding field placement preferences and practicum fit.
- Receive faculty approval to proceed with the senior practicum.

Transfer of Credit Policy

The social work program treats transfer credit on a case-by-case basis. Course and/or practicum credit is not given for life or work experience. Credit is given for comparable practice and foundation courses being transferred from other CSWE accredited schools. Courses being considered for transfer from schools not accredited by the Council will be examined individually, in which case the student needs to produce catalog and other information describing the course(s) in question (e.g., texts, syllabi, etc.). SWK 445 Senior Practicum must be taken at ORU and cannot be transferred from another institution.

Continuation in the Program

Continuation in the program is based on the student's maintenance of a 2.50 GPA average in social work courses and ethical conduct necessary for professional social work practice. Courses taken in the core curriculum must have a grade of "C" or better grade to be counted for social work credit. These courses include all major and cognate courses plus BIO 101 Principles of Biology Lecture, BIO 101L Principles of Biology Lab, MAT 232 Statistics, and BUS 201 Principles of Economics I from general education. If the student's performance falls below the standards for program continuation, then termination procedures may be considered. However, every effort is made to work with a student in this situation by providing advisement, referral for remedial assistance, and/or referral for medical or mental health treatment if appropriate.

Termination Policy

In the event a student needs to be terminated from the social work professional program, the following steps are taken:

- The program faculty meet together to discuss the student in question.
- The student is brought before the faculty or faculty designee (appointed by the director) to discuss concerns and devise a plan for remediation.
- Progress is carefully monitored.

Only if the remediation efforts prove unsuccessful is the student considered for termination. A majority of the faculty must agree that the student should be terminated.

1 Unlike the first 10 competencies, which are from the CSWE, the 11th competency is unique to ORU's social work program.

The director informs the student of the termination and appoints a faculty member in the program to provide advisement and referral for seeking an alternative academic major.

The student may appeal the decision to terminate to the chair of the Behavioral Sciences Department and to the Dean of the College of Science and Engineering, if desired.

Confidential written documentation is kept on all proceedings of termination. Conditions that may initiate termination proceedings include such behaviors as unethical conduct, unsatisfactory academic performance, inability to work with clients, colleagues, supervisors, and general failure to adhere to professional expectations and standards of the social work profession.

The termination process is initiated only after a reasonable effort has been made to assist the student with gaining access to relevant resources (e.g., medical care, counseling) to help resolve personal issues. In event that a student is terminated from the social work program, assistance is provided to seek another academic major so as to graduate in a timely manner.

Student Rights and Responsibilities

Students have the right to be treated in all aspects of the Social Work Program without discrimination on the basis of age, color, disability, ethnicity, gender, national origin, race or religion.

Students have the right to form their own organization.

Students have the right to express grievances and make appeal within the social work program.

Students have the responsibility to pursue excellence in their academic and social work career development.

Students have the responsibility to act ethically and follow the NASW Code of Ethics and the Honor Code Pledge of the university.

Students have the responsibility to behave professionally, as beginning social workers would.

Students have the right and responsibility to provide input into evaluating and planning social work program policies and curriculum.

Student Grievance Procedures

In matters of student grievance in the program, the following procedures are followed:

If the grievance pertains to a grade the student received in a course, the student should complete the Petition for Grade Change (letter grade to letter grade) (available online at http://petitions.oru.edu) stating reasons for the requested change. These requests must be approved by the individual faculty member and chair of the Behavioral Sciences Department. In the event the faculty member does not change the grade, the student may present the case to the department chair and Behavioral Sciences chair and, if necessary, the dean of the College of Science and Engineering. The dean's ruling is final.

In situations where there is conflict with a faculty member and/or advisor, the student may present the complaint to the program director for a hearing or mediation. The program director may change the advisor assigned to the student if the change is warranted. If the student has a complaint against the program director, a hearing may be requested with the department chair.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102)		3
Foreign language[1]		6
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Biological Science (BIO 101 and BIO 101L)[2]		4
Mathematics (MAT 232)[2]		3
Civics		3
Humanities		6
Social Science (BUS 201)[2]		3
Scaffolding Interdisciplinary Course		3
Health and Physical Education		4
	General Education Total	47
Major		
SWK 202	Introduction to Social Work	3
SWK 302	Research Methods	3
SWK 303	Social Welfare Policy	3
SWK 309	Human Behavior in the Social Environment I	3
SWK 310	Human Behavior in the Social Environment II	3
SWK 331	Social Work Practice I	3
SWK 332	Social Work Practice II	3
SWK 333	Social Work Practice III	3
SWK 341	Junior Practicum I	2
SWK 342	Junior Practicum II	2
SWK 404	Social Work Practice IV	2
SWK 405	Senior Seminar	2
SWK 420	Minority Group Relations	3
SWK 445	Senior Practicum	12
SWK 499	Senior Research Paper	3
	Major Total	50
Cognate[3]		
PSY 201	Principles of Psychology	3
SOC 101	Introduction to Sociology	3
WRT 430	Grant Writing	3
PSY/SOC/SWK Elective[4]		3
	Cognate Total	12
	Electives	11
	Degree Total	120

Criminal Justice Minor

CJS 201	Introduction to Criminal Justice	3
Choice of five (5) of the following:		15
CJS 220	Criminology	
CJS 230	Police and Policing	
CJS 301	Criminal Procedure	
CJS 305	Corrections	
CJS 310	Juvenile Justice System	
CJS 329	Criminal Law	
CJS 340	Diversity and Ethical Dilemmas in Criminal Justice	
CJS 402	Research Methods	
	Minor Total	18

Psychology Minor

PSY 201	Principles of Psychology	3
Choice of five from the following:		15
PSY 212	Social Psychology	
PSY 250	Behavior Management	
PSY 301	Developmental Psychology	
PSY 305	Physiological Psychology	
PSY 321	Psychology of Personality Development	
PSY 322	Psychology of Learning	
PSY 323	Psychological Assessment	
PSY 324	Cognitive Psychology	
PSY 338	Psychology of Abnormal Behavior	
PSY 340	Research Design and Analysis	
PSY 354	History and Systems of Psychology	
PSY 355	Child Psychology	
PSY 360	Industrial and Organizational Psychology	
PSY 401	Experimental Psychology Lecture and Lab	
PSY 411	Counseling Psychology I	
PSY 412	Counseling Psychology II	
PSY 423	Advanced Psychology Seminar	
	Minor Total	18

[1] Students may choose to enroll in an additional lab science course instead of completing a second language class.

[2] Course must be completed with a grade of "C or higher.

[3] A grade of "C" or higher is required for cognate courses in the Social Work major.

[4] SWK 381 Child Welfare is required for students accepted into the Title IV-E Child Welfare Program.

Sociology Minor

A minor in sociology can assist any student, regardless of the major program, to gain a better understanding of social interaction within group settings. Because most facets of American society involve frequent interaction of persons within groups, the sociology minor is a logical choice to complement any major program offered by Oral Roberts University. Many graduate programs in sociology do not specify an undergraduate major as a requirement for admission; therefore, a minor in sociology, with a proper selection of courses, should prepare the aspiring professional sociologist for admission to most graduate programs.

SOC 101	Introduction to Sociology	3
Choice of five of the following courses:		15
SOC 201	Marriage and the Family	
SOC 212	Social Psychology	
SOC 300	Group Dynamics	
SOC 302	Research Methods	
SOC 308	Cultural Anthropology	
SOC 323	Child and Family in the Social Context	
SOC 329	Social Deviancy/Social Control	
SOC 420	Minority Group Relations	
	Minor Total	18

Social Justice Minor

Social justice is a cornerstone value for the practice of social work. The minor in social justice (1) provides students with the opportunity to further examine social work as a major course of study; and (2) offers students from other disciplines a minor that provides an in depth examination of social justice and its socio-economic, cultural, political, and spiritual ramifications.

Studying the issues of poverty, racism, discrimination, and oppression, especially in those people groups most vulnerable, can lead to involvement in the struggle for social justice.

SWK 202	Introduction to Social Work	3
SWK 303	Social Welfare Policy	3
SWK 310	Human Behavior in the Social Environment II	3
SWK 420	Minority Group Relations	3
SWK 450	Directed Study[1]	3
Choice of one of the following three courses:		3
SOC 308	Cultural Anthropology	
SOC 329	Social Deviancy/Social Control	
SWK 381	Child Welfare	
	Minor Total	18

[1] *A service project.*

Departmental Courses

Criminal Justice

CJS 201	Introduction to Criminal Justice
CJS 220	Criminology
CJS 230	Police and Policing
CJS 301	Criminal Procedure
CJS 305	Corrections
CJS 310	Juvenile Justice
CJS 329	Criminal Law
CJS 340	Diversity and Ethical Dilemmas
CJS 402	Research Methods
CJS 450	Directed Study
CJS 461	Honors Research
CJS 499	Senior Praxis

General Education

GEN 304	Health Psychology

Psychology

PSY 201	Principles of Psychology
PSY 212	Social Psychology
PSY 250	Behavior Management
PSY 301	Developmental Psychology
PSY 304	Health Psychology
PSY 305	Physiological Psychology
PSY 321	Psychology of Personality Development
PSY 322	Psychology of Learning and Motivation
PSY 323	Psychological Assessment
PSY 324	Cognitive Psychology
PSY 338	Psychology of Abnormal Behavior
PSY 340	Research Design and Analysis
PSY 354	History and Systems of Psychology
PSY 355	Child Psychology
PSY 360	Industrial & Organizational Psychology
PSY 401	Experimental Psychology Lecture and Lab
PSY 411	Counseling Psychology I
PSY 412	Counseling Psychology II
PSY 423	Advanced Psychology Seminar
PSY 450	Directed Study
PSY 451	Senior Internship
PSY 461	Honors Research
PSY 498	Senior Paper Foundations
PSY 499	Senior Paper
PSY 999	Psychology Elective

Sociology

SOC 101	Introduction to Sociology
SOC 201	Marriage and the Family
SOC 212	Social Psychology
SOC 220	Criminology
SOC 300	Group Dynamics
SOC 302	Research Methods
SOC 308	Cultural Anthropology
SOC 323	Child and Family in the Social Context
SOC 329	Social Deviancy and Social Control
SOC 420	Minority Group Relations
SOC 440	Social Theory
SOC 450	Directed Study
SOC 461	Honors Research
SOC 499	Senior Paper
SOC 999	Sociology Elective

Social Work

SWK 202	Introduction to Social Work
SWK 302	Research Methods
SWK 303	Social Welfare Policy
SWK 309	Human Behavior in the Social Environment I
SWK 310	Human Behavior in the Social Environment II
SWK 331	Social Work Practice I
SWK 332	Social Work Practice II
SWK 333	Social Work Practice III
SWK 341	Junior Practicum I
SWK 342	Junior Practicum II
SWK 380	Aging Processes
SWK 381	Child Welfare
SWK 382	Social Services in Health Care
SWK 383	Family Dynamics
SWK 404	Social Work Practice IV
SWK 405	Senior Seminar
SWK 420	Minority Group Relations
SWK 445	Senior Practicum
SWK 450	Directed Study
SWK 461	Honors Research
SWK 499	Senior Research Paper
SWK 999	Social Work Elective

Biology and Chemistry Department

Celestino Velásquez, Ph.D., Chair

Mission Statement: The biology and chemistry department at ORU stimulates students to acquire a working knowledge of biological systems to be able to address biological challenges that affect their daily lives. The program integrates biblical faith with the study of the biological sciences providing educationally and biblically sound perspective enabling students to interact with, understand and positively respond to scientific challenges. At ORU a vocation in biology is seen as a God-ordained calling into the study of the wonders of HIS creation.

Overview

The vision of the Biology and Chemistry Department is to provide a curriculum and educational environment that encourages professional competence, coupled with Christian faith and practice, to help enable students to hear God's voice and to take His healing power into the world. Students must learn to understand and live in harmony with creation in order to maintain a sustainable quality of life

acceptable now and in the future. Concerns about the continued misuse of the environment are being addressed more strongly than ever, and students must learn to understand, interact with, and respond positively to those concerns.

Departmental Outcomes

A graduate from the Biology and Chemistry Department should be able to do the following:

- Use scientific knowledge and the power of the Holy Spirit to make professional decisions consistent with Biblical principles.
- Analyze problems using a working knowledge of scientific concepts to offer beneficial solutions.
- Exhibit competency in researching literature and use of information to effectively analyze and interpret data.
- Write and speak effectively using the language, concepts, and models of science including evidence of God within the natural realm.
- Relate to the university and the world through the use of professional competencies to provide service and healing.

Degree Programs

The Biology and Chemistry Department offers courses of study leading to the Bachelor of Science degree with majors in biology, chemistry, biomedical chemistry, environmental sustainability, medical molecular biology, and medical technology. The biology, biomedical chemistry, environmental sustainability, medical molecular biology, medical technology, and chemistry programs are designed to meet the needs of students who desire to (1) pursue graduate work, (2) train for work in industry and government, or (3) prepare for professional training in the health sciences.

Pre-Professional Health Programs

Pre-health professional students, including pre-medicine, pre-dentistry, and others, should consider their God-given gifts and abilities in selecting one of several recognized majors, such as biology, chemistry, biomedical engineering, psychology, or health and exercise science as a pre-health professional route.

Pre-health professional programs provide a balanced liberal arts education with strengths in the sciences and the humanities. Any major can be adapted to a pre-health professional program by including the following courses: (1) MAT 106 or 201, (2) BIO 111 and 112 lecture and lab, (3) CHE 111 and 112 lecture and lab, (4) CHE 211 and 212 lecture and lab, and (5) PHY 101 and 102 lecture and lab or PHY 111 and 112 lecture and lab. These courses are required by most health professional schools, including medical, dental, and pharmacy schools, and assist in preparing students to take the MCAT, DAT, or PCAT exams.

Admission to medical, dental, pharmacy, and other health professional schools in the United States is very selective. Students with excellent grades, high admission test scores, knowledge of their health profession, and health care experience are highly favored for admission. Proper advisement is necessary to adequately prepare students for admission to professional schools, so ORU offers advisement to prepare students for various medical fields. A pre-health professional advisor can provide a comprehensive advisement program that includes academic advisement, health career literature, guest speakers, information on admissions tests, medical and dental school application procedures, and a library of special reference publications. Students seeking to attend these professional schools need to work with faculty members to choose courses appropriate for their plans.

All pre-health professional programs at ORU start with a general set of courses based on the typical admission requirements of various health professional schools. However, since some of these schools have unique preparatory requirements, students are advised to obtain a catalog from each school to which they plan to apply in order to determine the exact requirements. This will assist students and their pre-health professional advisors to tailor the pre-health professional program directly to address specific applications.

Premedicine

Both the biology major and the biomedical chemistry major offer a pre-medicine concentration. However, students interested in the premedical program at ORU can also major in chemistry, psychology, or any field of their choosing. Electives should be chosen in consultation with an advisor.

Predentistry

Students interested in preparing for dental school should major in biology, biomedical chemistry, chemistry, psychology, health exercise science, or another major with electives chosen to fulfill the unique requirements of the desired schools of dentistry.

A two-year recommended program is designed to meet the common prerequisites for most professional schools in dental hygiene. Advice is available from the department.

Prepharmacy

The minimum prerequisites for admission to a pharmacy college can usually be completed in three years. However, most of the successful pre-pharmacy applicants in recent years have had four years or more of preparatory training. While the pre-pharmacy program follows a similar schedule to both pre-medicine and pre-dentistry (such as majoring in biology, chemistry or biochemistry), there are significant differences. Often various schools of pharmacy have different prerequisite course requirements. It is particularly important for students following the pre-pharmacy program to work closely with pre-health professional advisors to adjust their programs.

Preveterinary

The minimum prerequisites for admission to a college of veterinary medicine can usually be completed in three years. However, most of the successful pre-veterinary applicants in recent years have had four years or more of preparatory training. Therefore, the Biology and Chemistry Department recommends pre-veterinary students complete a four-year degree program with a major in biology or biomedical chemistry. It is particularly important for students following the pre-veterinary program to work closely with ORU faculty serving as pre-health professional advisors to adjust their programs.

Other Health Professions

The Biology and Chemistry Department offers assistance in degree planning for students planning to enter schools of occupational therapy, physical therapy, optometry, medical technology, or physician assistant. Most of these programs now require students to have an undergraduate degree before entering the program. However, some well-qualified students who have taken all the prerequisites may enter some programs after the third year of undergraduate study. Most schools require a general education program that includes courses in biology, chemistry, human anatomy, and human physiology. Unlike medical schools, requirements and prerequisites for allied health careers vary among programs and schools. Anyone planning a career in one of these fields should consult with a pre-health professional advisor in the Biology and Chemistry Department to develop a specific

undergraduate curriculum to successfully meet their goals.

Majors

Biology (B.S.)

The biology major offers an optional concentration in health professions. The biology major is designed to provide a broad understanding of the principles of life giving processes at molecular, cellular, organismal and ecological levels. This major prepares students to pursue a career in graduate studies, work as a laboratory assistant in clinics, industry or academia.

Chemistry (B.S.)

The chemistry major is designed to provide (1) a working knowledge of chemical concepts; (2) state-of-the-art training for graduate school or immediate employment; (3) opportunity to broaden a student's skill by learning the concepts of chemistry; and (4) opportunities to work in chemical companies and industrial research.

Biomedical Chemistry (B.S.)

The biomedical chemistry major offers an optional concentration in pre-medicine. Students selecting to major in biomedical chemistry must minor in biology.

Global Environmental Sustainability (B.S.)

The Bachelor of Science degree with a major in global environmental sustainability is designed to allow students to combine training in the fundamentals of environmental science with instruction to other pertinent fields of study. Stewardship of the environment and management of natural resources are seen as essential steps to providing for the needs of future generations. Such endeavors involve a wide range of professional disciplines, so it is recommended that in this degree, students also pursue a minor in general or nonprofit business, social justice, chemistry, or missions; however, other options are available. This degree prepares students to seek graduate degrees in related specialties.

Medical Molecular Biology (B.S.)

Students completing this program will obtain a B.S. in Medical Molecular Biology and minor in biochemistry. The major has a challenging curriculum that includes general biology, medical molecular biology, biochemistry, and psychology which is primarily designed to equip students to be competitive applicants as they pursue post-baccalaureate degree in medicine (M.D./D.O.). Students seeking an emphasis in pre-medicine should select BIO 311 Medical Genetics and BIO 411 Molecular Cell Biology as two of their major electives. Given the emphasis on human health, the major could also benefit students planning to enter other professional schools such as pharmacy, dental, physician assistant, optometry and graduate studies.

Medical Technology (B.S.)

The medical technology major provides students an opportunity to study basic sciences at ORU for three years and then spend one year training with professionals in the St. Francis Hospital School of Medical Technology. Along with the required minor in biochemistry, the medical technology major prepares students to pursue professional careers in medical technology.

Minors

Minors are offered in biology, biochemistry, chemistry, and Global Environmental Sustainability.

Health Profession Articulation Agreements

These articulation agreements between Oral Roberts University and other institutions of higher education enable students to begin coursework at ORU and later transfer to another university in order to complete their undergraduate and graduate degrees in medical fields.

Medicine

Oral Roberts University has established an agreement with the Oklahoma State University, Center for Health Sciences and Liberty University College of Osteopathic Medicine that provides ORU students with a special opportunity to be admitted into their Doctor of Osteopathic Medicine program. This "guaranteed interview" program grants conditional admission to their medical school program provided ORU students perform well academically in core science courses, earn a high overall GPA and score at about the national level of the Medical College Admission Test (MCAT). Once these criteria have been met, the applicant will then be accepted upon satisfactory evaluations of the applicant's file and the interview process.

Nutritional Sciences

ORU has an articulation agreement with the University of Oklahoma-Tulsa (OU-Tulsa) for earning a Bachelor of Science degree in nutritional sciences. This program provides an opportunity for area students to complete a bachelor's degree in nutritional sciences in Tulsa. The first 60 hours, which includes general education and science courses, are taken at ORU and the remainder of the degree at OU-Tulsa. Information is available in the ORU Biology and Chemistry Department and at OU-Tulsa.

Communication Sciences and Disorders

ORU has an articulation agreement with the University of Oklahoma-Tulsa (OU-Tulsa) for earning a Bachelor of Science degree in communication sciences and disorders. This program provides an opportunity for area students to complete a bachelor's degree in communication sciences and disorders in Tulsa. The first 60 hours, which includes general education and science courses, are taken at ORU and the remainder of the degree at OU-Tulsa. Information is available in the ORU Office of Pre-Health Professional Advisement and at OU-Tulsa.

Radiologic Technology

ORU has an articulation agreement with the University of Oklahoma-Tulsa (OU-Tulsa) for earning a Bachelor of Science degree in radiologic technology. This program provides an opportunity for area students to complete a bachelor's degree in radiologic technology in Tulsa. The first 60 hours, which includes general education and science courses, are taken at ORU and the remainder of the degree at OU-Tulsa. Information is available in the ORU Biology and Chemistry Department and at OU-Tulsa.

Special Opportunities

The Biology and Chemistry Department has arranged opportunities for student internships with the Oklahoma Aquarium in Tulsa and with local institutions as part of the Tulsa Area Bioscience Education and Research Consortium (TABERC). The department also works with students in developing or applying for internships that are tailored to their interests.

Students desiring a hands-on environmental learning experience have the opportunity to attend Au Sable Institute in northern Michigan to complete some course requirements that are normally met at ORU. Courses are designed to prepare students for work or further study in environmental endeavors. Any ORU student who meets the course prerequisites may take these courses, but the opportunity is of particular value to students majoring in global environmental Sustainability. The Michigan campus is surrounded by many lakes, rivers, and other natural areas. Satellite campuses are located in Washington, Florida, and India. Scholarships are available.

Clubs and Organizations

Tri-Beta Honor Society assists students interested in biological topics an opportunity to focus on scientific research. There are two national conventions each

year and the publication of BIOS, a scholarly journal that includes student research. The Mu Kappa chapter at ORU participates in monthly meetings and community service projects.

The ORU student affiliate chapter of the American Chemical Society (ACS) meets regularly to focus scholarly attention on relevant issues in chemistry. Student affiliates have the opportunity to present research during local, statewide, regional, or national meetings of ACS.

Alpha Epsilon Delta National Society provides additional opportunities for professional development for all pre-health profession majors with scholarly achievement. These opportunities increase student awareness of issues important to the process of application and acceptance into advanced health professional programs. Opportunities include attendance in medical seminars, cadaver dissection, job shadowing, mission experiences, and volunteer opportunities at the Good Samaritan Health Clinic.

The Minority Association of Premedical Students (MAPS) is a nationally-recognized club for minorities interested in pursuing a career in medicine or other health-related professions.

Iota Sigma Pi is a national honors society of women in chemistry.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Biology and Chemistry Department annually honors outstanding students by presenting the following awards.

Outstanding Major Award. This award recognizes the outstanding graduating senior in each major.

Outstanding Biology and Chemistry Student Award. This awards the outstanding graduating senior in Biology and Chemistry.

Outstanding Senior Paper. This award recognizes the outstanding senior research paper from each major in the Biology and Chemistry Department.

Outstanding Biology and Chemistry Student Service Award. This award recognizes the graduating senior who has offered the most service to the department.

James Wilkes Pugh Memorial Scholarship. This fund is designated for students majoring in the natural sciences, primarily for those who live in the Ozark regions of Missouri, Arkansas, and Oklahoma, but students from other regions may apply.

Muccio Endowed Scholarship Fund. This fund is designed for outstanding premedical students who demonstrate financial need and have a strong desire to serve in medical missions.

Biology Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[1]		8
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses[2]		9
Health and Physical Education		4
	General Education Total	57
Major		
BIO 105	Essentials of Biology	1
BIO 111	Introductory Biology I (lecture & lab)	4
BIO 112	Introductory Biology II (lecture & lab)	4
BIO 209	Methods in Biotechnology	1
BIO 312	Human Ecology (lecture & lab)[3]	4
BIO 372	Introduction to Biological Research	1
BIO 451	Biology Seminar	1
BIO 499	Research and Senior Paper	3
Choice of five of the following courses:[4]		20
BIO 310	Microbiology (lecture & lab)	
BIO 311	Medical Genetics (lecture & lab)*	
BIO 410	Medical Parasitology (lecture & lab)	
BIO 411	Molecular Cell Biology (lecture & lab)*	
BIO 420	Molecular Virology (lecture & lab)	
BIO 431	Developmental Biology (lecture & lab)	
BIO 454	Special Topics (must be a lecture & lab; maximum one course)	
BIO 457	Principles of Immunology (lecture & lab)	
	Major Total	35-39
Biology Cognate (no concentration)		
CHE 111	General Chemistry I (lecture & lab)	4
CHE 112	General Chemistry II (lecture & lab)	4
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
	Cognate Total	16
	Electives[5]	8
	Degree Total	120

Health Professions Concentration

Students may use their elective hours for a concentration in health professions. Students desiring to prepare for health professions such as optometry, medical technology, physician assistant, pharmacy, physical therapy, or occupational therapy must select the following courses in place of electives to complete

BIO 200	Human Cadaver Dissection	1
BIO 259	Medical Terminology	2
PHP 100	Pre-Health Seminar	0.5
PHP 300	Pre-Health Seminar II	0.5
PHS 223	Human Anatomy (lec. & lab)	4
PHS 224	Human Physiology (lecture & lab)	4
	Concentration Total	12

Health Professions Cognate

CHE 111	General Chemistry I (lecture & lab)	4
CHE 112	General Chemistry II (lecture & lab)	4
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
	Cognate Total	16
	Degree Total w/ Health Professions Conc.	120

Biomedical Chemistry Major

Bachelor of Science

The degree program in biomedical chemistry, which has a required minor in biology, is designed to provide a combination of studies in the biological sciences and chemistry for those students who plan to enter a professional school of

[1] PHY 101 lecture and lab and PHY 102 lecture and lab.
[2] One course must be GEN 356.
[3] May be replaced by BIO 458 Marine Ecology or AUS courses.
*[4] Students pursuing the Health Professions Concentration only choose four courses for a total of 16 credit hours and one course must be one with a * marking.*
[5] Recommended electives include MAT 202 (pre-requisite of MAT 201); CHE 300, 400, 454, 457, PHS 223, 224, BIO 200, and any upper-division biology course. One or two years of foreign language should be included by students who plan to pursue an advanced degree in biology.

medicine, dentistry, pharmaceutical, or veterinary medicine; plan to pursue a career in clinical or medicinal chemistry; or plan to work in a biological or medical industry.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[1]		8
Mathematics (CHE 300)		4
Civics		3
Humanities		6
Social Science Elective (PSY 201)		3
Scaffolding Interdisciplinary Courses[2]		3
Health and Physical Education		4
	General Education Total	52

Major		
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
CHE 303	Physical Chemistry I (lecture & lab)	4
CHE 400	Chemical Inst. (lecture & lab)	4
CHE 449	Chemistry Research	1
CHE 452	Seminar	1
CHE 499	Individual Research & Senior Paper	3
Choice of two of the following courses:		6
CHE 458	Internship	
CHE 459	Biochemistry Lecture	
CHE 475	Biochemistry II-Oncological Chemistry	
Choice of one of the following courses:		3
CHE 304	Physical Chemistry II	
CHE 456	Inorganic Chemistry	
CHE 471	Structure and Bonding	
Major Total		30

Cognate		
BIO 105	Essentials of Biology	1
BIO 111	Introductory Biology I (lecture & lab)	4
BIO 112	Introductory Biology II (lecture & lab)	4
BIO 209	Methods in Biotechnology	1
MAT 201	Calculus I	4
MAT 202	Calculus II	4
PHP 100	Pre-health Seminar	0.5
PHP 300	Pre-Health Seminar II	0.5
PHY 101	General Physics I (lecture & lab)	4
PHY 102	General Physics II (lecture & lab)	4
Choose three of the following courses:		12
BIO 310	Microbiology (lecture & lab)	
BIO 311	Medical Genetics (lecture & lab)	
BIO 312	Human Ecology (lecture & lab)[3]	
BIO 410	Medical Parasitology (lecture & lab)	
BIO 411	Molecular Cell Biology (lecture and lab)	
BIO 420	Molecular Virology (lecture & lab)	
BIO 431	Developmental Biology (lecture & lab)	
BIO 454	Special Topics (lecture & lab)	
BIO 457	Principles of Immunology (lecture & lab)	
Choice of one of the following electives:		3
PSY 212	Social Psychology	
PSY 301	Developmental Psychology	
PSY 305	Physiological Psychology	
PSY 338	Psychology of Abnormal Behavior	
PSY 423	Advanced Psychology Seminar: Health Psychology	
	Cognate Total	42
	Degree Total	124

Chemistry Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[4]		8
Mathematics (CHE 300)		4
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses[5]		9
Health and Physical Education		4
	General Education Total	58

Major		
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
CHE 303	Physical Chemistry I (lecture & lab)	4
CHE 304	Physical Chemistry II Lecture	3
CHE 400	Chemical Inst. (lecture and lab)	4
CHE 449	Chemistry Research	1
CHE 452	Seminar	1
CHE 456	Inorganic Chemistry	3
CHE 499	Individual Research & Senior Paper	3
Choice of two of the following courses:		6
CHE 459	Biochemistry Lecture	
CHE 473	Medicinal Chemistry	
CHE 475	Biochemistry II-Oncological Chemistry	
	Major Total	33

Cognate		
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
CSC 111	Introduction to Computing	3
Choice of one of the following:		8
PHY 101/102	General Physics I and II (lecture and lab) OR	
PHY 111/112	Physics I and II (lecture and lab)	
	Cognate Total	18
	Electives Total	11
	Degree Total	120

Global Environmental Sustainability Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[6]		8
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses[7]		9
Health and Physical Education		4
	General Education Total	57

Major		
BIO 312	Human Ecology (lec. and lab)	4
EVR 380	Environmental Sustainability Intern.	3
EVR 390	Environmental Research	1
EVR 451	Environmental Seminar	1
EVR 499	Senior Paper	3
Choice of any 100/200 level science lecture/lab:		4
(BIO 111, BIO 112, BIO 212, CHE 111, CHE 112, PHS 223 or PHS 224)		
Choice of two of the following with corresponding lab:		8

[1] CHE 111 lecture and lab and CHE 112 lecture and lab.
[2] Choose from GEN 415 or HONR 412.
[3] May be replaced by a field biology course.
[4] CHE 111 lecture and lab and CHE 112 lecture and lab.
[5] GEN 415 or HONR 412 required for 3 of the 9 required hours.
[6] BIO 150 lecture and lab and EVR 250 lecture and lab required.
[7] Requires GEN 356 as three of the nine required hours.

BIO 104	Tropical Biology	
BIO 410	Medical Parasitology	
BIO 454/AUS 454	Conservation Biology	
AUS 301	Land Resources	
AUS 302	Lake Ecology and Management	
AUS 303	Ecological Agriculture	
AUS 310	Environmental Law and Policy	
AUS 332	Environmental Chemistry	
AUS 343	Tropical Agriculture & Missions	
AUS 345	Wildlife Ecology	
AUS 355	Watershed Stewardship	
AUS 362	Environmental Applications in GIS	
AUS 367	Conservation and Development In the Indian Tropics	
AUS 482	Restoration Ecology	
	Major Total	24

Cognate

Choose one course from each of the following subject areas:		12
BUS, GOV, IS and SWK, SOC, JRN		
	Cognate Total	12
	Minor[1] and/or Electives[2]	27
	Degree Total	120

Medical Molecular Major

Bachelor of Science

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)[3]	8
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective[4]	3
Scaffolding Interdisciplinary Course (GEN 356)	3
Health and Physical Education	4
General Education Total	51

Major

BIO 105	Essentials of Biology	1
BIO 111	Introductory Biology I (lecture & lab)	4
BIO 112	Introductory Biology II (lecture & lab)	4
BIO 209	Methods in Biotechnology	1
BIO 372	Intro. to Biological Research	1
BIO 451	Biology Seminar	1
BIO 499	Research and Senior Paper	3
PHP 100	Pre-health Seminar	0.5
PHP 300	Pre-Health Seminar II	0.5
Choice of five of the following courses:		20
BIO 310	Microbiology (lecture & lab)[5]	
BIO 311	Medical Genetics (lecture and lab)[5]	
BIO 312	Human Ecology (lecture and lab)	
BIO 410	Medical Parasitology (lecture and lab)	
BIO 411	Molecular Cell Biology (lecture and lab)[5]	
BIO 420	Molecular Virology (lecture & lab)	
BIO 431	Developmental Biology (lecture and lab)	
BIO 454	Special Topics (lecture and lab)[6]	
BIO 457	Principles of Immunology (lecture and lab)	
	Major Total	36

Cognate

PHS 224	Human Physiology (lecture)	3
PSY 301	Developmental Psychology	3
PSY 305	Physiological Psychology	3
PSY 338	Psychology of Abnormal Psychology	3
PSY	Psychology Elective	3
	Cognate Total	15
	Biomedical Chemistry Minor	20
	Degree Total	122

Medical Technology Major

Bachelor of Science

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)[7]	9
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses[8]	9
Health and Physical Education	4
General Education Total	58

Major

CLS 4117	Clinical Microbiology	7
CLS 4125	Clinical Chemistry I	5
CLS 4236	Clinical Hematology	6
CLS 4246	Clinical Immunology/ Immuno-Hematology	6
CLS 4325	Clinical Chemistry II	5
CLS 4351	Topics in Medical Terminology	1
	Major Total	30

Cognate

BIO 310	Microbiology (lecture and lab)	4
BIO 457	Immunology (lecture and lab)	4
Choice of one of the following courses:		4
BIO 311	Medical Genetics (lecture and lab)	
BIO 410	Medical Parasitology	
CHE 400	Quantitative Analysis (lecture & lab)	
Choice of one of the following courses:		4
PHS 223	Human Anatomy (lecture & lab)	
PHS 224	Human Physiology (lecture & lab)	
	Cognate Total	16
	Biochemistry Minor	20
	Degree Total	124

Biochemistry Minor

CHE 111	General Chemistry I (lecture & lab)	4
CHE 112	General Chemistry II (lecture & lab)	4
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
CHE 459	Biochemistry (lecture & lab)	4
	Minor Total	20

Biology Minor

BIO 209	Methods in Biotechnology	1
BIO 111	Intro. Biology I (lec. and lab)	4
BIO 112	Intro. Biology II (lec. and lab)	4
Choose one of the following field courses:		4
BIO 312	Human Ecology (lecture and lab)	
BIO 458	Marine Biology (lecture and lab)	
BIO	Biology field course (lecture and lab)	
AUS	Au Sable field course (lecture and lab)	
Choose two of the following courses:		8

[1] Recommended: nonprofit business, general business, chemistry, missions, or social justice, or students may choose to complete the 18 credit hour program at the H.E.A.R.T. center at Warner University in lieu of a minor.

[2] Recommended electives include BUS 202, ENT 300, and MGT 465.

[3] Choose from the following combinations PHY 101 lecture with lab and PHY 102 lecture with lab, or PHY 111 lecture with lab and PHY 112 lecture with lab

[4] Choose from PSY 201 or SOC 101.

[5] Recommended for students desiring a pre-medical emphasis.

[6] Course can only be completed once.

[7] BIO 105, BIO 111 lecture and lab, and BIO 112 lecture and lab.

[8] Requires GEN 356. Choose two additional courses from GEN 301, GEN 380, GEN 420, GEN 434.

BIO 310	Microbiology (lecture and lab)[1]	
BIO 311	Medical Genetics (lecture and lab)[1]	
BIO 411	Molecular Cell Biology (lecture and lab)[1]	
BIO 420	Molecular Virology (lecture & lab)	
BIO 421	General and Comparative Physiology (lecture and lab)[1]	
BIO 431	Developmental Biology (lecture and lab)[1]	
BIO 454	Special Topics (lecture and lab)[1]	
BIO 457	Prin. of Immunology (lecture and lab)[1]	
BIO	Biology elective (300-level or above)	
	Minor Total	21

Chemistry Minor

CHE 111	General Chemistry I (lecture & lab)	4
CHE 112	General Chemistry II (lecture & lab)	4
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
CHE 300	Quantitative Analysis (lecture & lab)	4
	Minor Total	20

Global Environmental Sustainability Minor

The stewardship of the environment is of interest to all students regardless of their majors. To assist our community in making appropriate choices on environmental issues, we offer a minor in Global Environmental Sustainability. Students in any major may opt for this minor; however, some courses have prerequisites.

The curriculum for the minor combines in-class courses and field courses. Students should consult the advisor in the Biology and Chemistry Department so that there will be an appropriate combination of courses. Some courses are available through Au Sable Institute in northern Michigan and may be taken in summer terms.

BIO 312	Human Ecology (lecture and lab)	4
EVR 250	Environmental Sci. (lecture and lab)	4
EVR 450	Current Global Issues Seminar	3
Choice of one of the following:		4
CHE 101	Principles of Chemistry (lecture & lab)	
CHE 111	General Chemistry I (lecture & lab)	
Choice of one course from the following:		4
BIO 458	Marine Ecology (lecture and lab)	
CHE 400	Chem. Instrumentation (lecture and lab)	
AUS 216	Field Geology	
AUS 302	Limnology	
AUS 311	Field Botany	
AUS 471	Conservation Biology	
AUS 482	Restoration Ecology	
	Minor Total [2]	19

Departmental Courses

Biology

BIO 101	Principles of Biology Lecture
BIO 101L	Principles of Biology Laboratory
BIO 104	Intro to Tropical Biology
BIO 105	Essentials of Biology
BIO 111	Introductory Biology I Lecture
BIO 111L	Introductory Biology I Laboratory
BIO 112	Introductory Biology II Lecture
BIO 112L	Introductory Biology II Laboratory
BIO 150	Human Biology and Global Health Lecture
BIO 150L	Human Biology and Global Health Laboratory
BIO 200	Human Cadaver Dissection
BIO 209	Methods in Biotechnology
BIO 212	Principles of Microbiology Lecture
BIO 212L	Principles of Microbiology Laboratory
BIO 259	Medical Terminology
BIO 310	Microbiology Lecture
BIO 310L	Microbiology Laboratory
BIO 311	Medical Genetics Lecture
BIO 311L	Medical Genetics Laboratory
BIO 312	Human Ecology Lecture
BIO 312L	Human Ecology Lab
BIO 360	Readings in Biology
BIO 370	Methods in Biotechnology
BIO 372	Introduction to Biological Research
BIO 410	Medical Parasitology Lecture
BIO 410L	Medical Parasitology Lab
BIO 411	Molecular Cell Biology Lecture
BIO 411L	Molecular Cell Biology Laboratory
BIO 420	Molecular Virology Lecture
BIO 420L	Molecular Virology Lab
BIO 421	General/Comparative Physiology Lecture
BIO 421L	General/Comparative Physiology Lab
BIO 429	Secondary Science Methods
BIO 431	Developmental Biology Lecture
BIO 431L	Developmental Biology Laboratory
BIO 451	Biology Seminar
BIO 454	Special Topics
BIO 454L	Special Topics Lab
BIO 456	Biomedical Ethics
BIO 457	Principles of Immunology Lecture
BIO 457L	Principles of Immunology Laboratory
BIO 458	Marine Ecology Lecture
BIO 458L	Marine Ecology Laboratory
BIO 499	Individual Research and Senior Paper
BIO 999	Biology Elective

Chemistry

CHE 101	Principles of Chemistry Lecture
CHE 101L	Principles of Chemistry Laboratory
CHE 104	Applied Chemistry and Physics
CHE 111	General Chemistry I Lecture
CHE 111L	General Chemistry I Laboratory
CHE 112	General Chemistry II Lecture
CHE 112L	General Chemistry II Laboratory
CHE 211	Organic Chemistry I Lecture
CHE 211L	Organic Chemistry I Laboratory
CHE 212	Organic Chemistry II Lecture
CHE 212L	Organic Chemistry II Laboratory
CHE 300	Quantitative Analysis Lecture
CHE 300L	Quantitative Analysis Laboratory
CHE 303	Physical Chemistry I Lecture
CHE 303L	Physical Chemistry I Laboratory
CHE 304	Physical Chemistry II
CHE 400	Chemical Instrumentation Lecture
CHE 400L	Chemical Instrumentation Laboratory
CHE 449	Chemistry Research
CHE 452	Seminar
CHE 455	Oncological Chemistry
CHE 456	Inorganic Chemistry
CHE 458	Chemistry Internship
CHE 459	Biochemistry Lecture
CHE 459L	Biochemistry Laboratory
CHE 469	Biochemistry II Lecture
CHE 471	Structure and Bonding
CHE 473	Synthesis
CHE 475	Biochemistry II Oncological Chemistry
CHE 499	Individual Research and Senior Paper
CHE 999	Chemistry Elective

[1] Students majoring in biomedical chemistry must choose from courses marked with this footnote.

[2] Of the 19 hours, eight must be in field studies. EVR 250 lecture and lab combination may be taken as honors lab science course to meet 4 hours of general education requirements.

Environmental Science

EVR 101 Introduction to Environmental Science
EVR 101L Introduction to Environmental Science Laboratory
EVR 201 Global Development and Sustainability
EVR 250 Environmental Science I Lecture
EVR 250L Environmental Science I Lab
EVR 251 Environmental Science II Lecture
EVR 251L Environmental Science II Lab
EVR 360 Readings in Environmental Science
EVR 380 Environmental Sustainability Internship
EVR 390 Environmental Research
EVR 450 Current Global Issues Seminar
EVR 451 Environmental Seminar
EVR 499 Senior Paper
EVR 999 Environmental Science Elective

General Education

GEN 301 Global Development and Sustainability
GEN 333 Science Travel Studies
GEN 356 Biomedical Ethics

Prehealth Professions

PHP 100 Pre-health Professions Seminar
PHP 300 Pre-Health Professions Seminar II
PHP 400 Medical Seminar
PHP 999 Pre-health Professions Elective

Physiology

PHS 223 Human Anatomy Lecture
PHS 223L Human Anatomy Laboratory
PHS 224 Human Physiology Lecture
PHS 224L Human Physiology Laboratory
PHS 999 Physiology Elective

Computing and Mathematics Department

Andrew SID Lang, Ph.D., Chair

Mission Statement: The Computing and Mathematics Department seeks to promote quantitative literacy, analytical reasoning, and technological competence. Students learn how to apply mathematical and computer knowledge to the solution of real world problems within the context of a Christian worldview.

The Computing and Mathematics Department offers a masters in computer science, majors in computer science, computer information technology, and mathematics, as well as minors in computer science, computer information technology, data science, and mathematics. Concentrations in data science, premedicine, prehealth professions, and preactuary are available in the mathematics major. These disciplines assist students in understanding creation from a logical perspective and allows them to identify their roles in bringing healing to that creation through a moral and just application of technology.

Students enrolled in computing courses are eligible for certificates or a micro credential. Certificates are offered in Fundamentals of Computer Science, Fundamentals of Data Structures and Algorithms, Data Science, and Internet and Mobile Application Development. A student can receive a micro credential in Computer Science upon completion of the four certificates and the capstone course in Enterprise Development. Requirements for the certificate programs and micro credential are located at the end of this section.

General Education

The department offers courses that satisfy the general education science elective requirement: CSC 111 Introduction to Computing and CSC 201 Introduction to Data Science.

The department also offers courses that satisfy the general education mathematics requirement: MAT 232 Elementary Statistics and MAT 325 Probability and Statistics.

Mathematics Placement Exams

ALEKS-PPL is used to place students wishing to take mathematics courses.

Degree Programs

Computer Information Technology (B.S.)

The bachelor of science degree with a major in computer information technology is designed to provide (1) an appreciation for the impact of the computer on modern-day society, (2) valuable skills for use in any discipline, (3) training in rapidly growing information technology; (4) application development and deployment; (5) background necessary for graduate work in information technology. The information technology major trains students to apply the fundamental principles of information technology to projects, enterprise, operations, application implementation, security, and main systems utilized in science, business, education, and government.

This degree can be completed in three years by following the degree-in-three plan sheet, which is available from the Computing and Mathematics Department. Students majoring in computer information technology major may also choose to follow a fast-track path to an MBA degree. More information is available in the following section titled "Special Opportunities--Fast Track."

Computer Science (B.S.)

The bachelor of science degree with a major in computer science is designed to provide (1) an appreciation for the impact of the computer on modern-day society, (2) valuable skills for use in any discipline, (3) training in rapidly growing areas of computer science; (4) background necessary for graduate work in computer science. The computer science major trains students to apply the fundamental principles of computer science to impact the world.

Computer Science (M.S.)

The master of science degree in computer science is designed to provide graduate level training in the area of computer science. The program have two areas on concentration: (1) computer science; (2) data science. Students wishing to pursue the master's degree without first completing an undergraduate degree in computer science may be asked to take leveling classes. A fast-track is available for the master's in computer science program; allowing to complete the master's degree in as little as one year.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Mathematics (B.S.)

The Bachelor of Science degree with a major in mathematics is designed to meet the needs of students seeking (1) a general appreciation of mathematics, (2) a foundation for graduate study in mathematics, and (3) mathematical tools required by other majors. Studying and researching the classical fields of mathematics helps to develop knowledge, skills, and reasoning abilities necessary to pursue advanced studies in mathematics. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Computing and Mathematics Department. . Concentrations in data science, premedicine, prehealth professions, and preactuary are available in the mathematics major.

It is designed to meet the needs of students seeking (1) a general appreciation and understanding of mathematics, (2) the necessary quantitative skills valued by health professions, (3) the pre-health

professional training needed to go into health-professional careers and advanced health professional studies. This concentration provides the skills and reasoning abilities necessary to pursue advanced studies in all health professions and mathematics.

Computer Science (M.S.)

The Master of Science in Computer Science (MSCS) program develops Spirit-empowered leaders who possess an advanced understanding of essential computer science knowledge and are prepared to be career leaders in the computing industry. The degree includes one of two concentrations, Computer Science or Data Science. Each concentration is designed to offer a structured set of courses around an organized theme.

Applicants to the MSCS must provide all required information to the University before the faculty review the material for admission decisions. The admissions committee will review completed applications based on the order of receipt and will communicate admission decisions to applicants as soon as possible. Upon notification of acceptance, the University requires students to sign Financial Guarantee Forms and return the forms with tuition deposits. The deposit applies to tuition at the time of registration. The funds remain refundable until 60 days before the start of the intended session, dependent on student notification to the Admissions Office.

All students must participate in the University's health and fitness program. A medical assessment form and immunization records must be completed following admission to the University and submitted before the first day of class.

Entrance requirements include a bachelor's degree or the recognized equivalent from an accredited institution. Students without adequate previous coursework in computer science may be admitted but required to take additional credits for the degree. In addition, applications require the following: minimum undergraduate GPA of 2.50, personal sketch, three letters of recommendation, and final transcript indicating a complete bachelor's degree sent directly from the institution. To remain enrolled in the program, MSCS students must maintain at least a 3.00 GPA and be enrolled full-time in nine credit hours.

Degree in Three

The Computing and Mathematics Department offers two majors that industrious students can complete in three years: computer information technology and mathematics. Completing a major in three years involves taking courses in the summers, including the summer before a student's freshman year. Degree plan sheets that show how the degrees can be completed in three years are available in the Computing and Mathematics Department.

Special Opportunities

M.S. in Computer Science Fast Track Program

The Fast Track Program allows ORU juniors and senior students to enroll concurrently in graduate courses and apply those hours toward a Master of Science (M.S.) provided they have been accepted into the M.S. program in their junior year.

Students may register for a maximum of six semester hours of graduate courses per semester.

These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students may earn up to 18 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the Fast Track Program may not be used to fulfill undergraduate degree requirements.

To participate in the M.S. in Computer Science Fast Track Program, a student needs to apply to the College of Science and Engineering graduate admissions. General criteria used for acceptance include a 2.50 GPA and an approved undergraduate major.

M.B.A. Fast Track Program

The Fast Track Program allows ORU senior students to enroll concurrently in graduate courses and apply those hours toward a Master of Business Administration degree (MBA) provided they have been accepted into the MBA program in their senior year.

Students may register for a maximum of six semester hours of graduate courses per semester.

These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students may earn up to 12 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the Fast Track Program may not be used to fulfill undergraduate degree requirements.

Students in the computer information technology major and whose vision includes the earning of the MBA degree may reduce the time necessary to complete their study by enrolling in the Fast Track Program. Undergraduate students in the computer information technology major need to minor in business and take two leveling courses, which serve to help the student meet prerequisites.

To participate in the M.B.A. Fast Track Program, a student needs to apply to the College of Business graduate admissions. General criteria used for acceptance include a 3.00 GPA and an approved undergraduate major.

Clubs and Organizations

The ORU chapter of the Association for Computing Machinery (ACM) provides students opportunities to establish relationships and share technological experiences and resources with professionals in the information technology field. ACM is an international scientific and educational organization dedicated to advancing the art, science, engineering, and application of information technology.

Students demonstrating scholarship in mathematics are invited to participate in the student chapter of Kappa Mu Epsilon (KME), a mathematics honor society. The society hosts conferences and competitions to promote instruction and research in mathematics.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Computing and Mathematics Department annually honors outstanding students by presenting the following awards:

Outstanding Senior Awards. The department annually honors a graduating senior in each of the following majors: computer information technology, mathematics, and mathematical pre-actuary. The department also recognizes the overall outstanding graduating senior.

Outstanding Senior Paper. This recognizes the department's best senior paper in each major and the two overall outstanding senior papers to represent the department at the senior paper reception.

Science Faculty and Alumni Award. This award of approximately $600 is granted to one rising sophomore, one rising junior, and one rising senior from the Biology and Chemistry Department, the

Engineering Department, and the Computing and Mathematics Department. The award is based on financial need and scholarship and is funded by contributions from alumni and faculty members. Stanley White Scholarship. Each spring the computing & mathematics department selects two students to be 2-year term Stanley White Scholars. Each recipient will receive $1,500 per semester.

Applied Science Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Lecture		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science (PSY 201)		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

College of Science & Engineering Electives	Courses – 100 level or higher	15
College of Science & Engineering Electives	Courses – 200 level or higher	6
College of Science & Engineering Electives	Courses – 300 level or higher	6
___ 499	Any COSE Senior Paper/project course	3
	Major Total	30
	Electives	34
	Degree Total	120

Computer Information Technology Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[1]		4
Science Elective (CSC 201 or second lab science)		3
Mathematics		3
Civics		3
Humanities		6
Social Science Elective		3
Health and Physical Education		4
	General Education Total	47

Major

CIT 216	Project Management	3
CIT 304	System Analysis/Design	3
CIT 306	Database Development	3
CIT 308	Unix Systems Administration	3
CIT 402	Enterprise Development	3
CIT 428	Information Systems	3
CIT 441	Networking Administration	3
CIT 442	Information System Security	3
CIT 498	Senior Paper Preparation	1
CIT 499	Senior Paper/Project	2
CSC 100	Computing & Mathematics Seminar	4
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CSC 212	Computing Ethics	3
CSC 341	Internet Programming	3
Choose one of the following courses:		3
CIT 352	Mobile Application Development	
CIT 354	Intro to Game Design & Development	
CIT 450	Computing Internship	
	Major Total	46

Cognate

CSC 255	Data Structures	3
Choice of one of the following:		3
MAT 207	Discrete Mathematics	
MAT 208	Elementary Discrete mathematics	
Choice of one of the following:		3-4
MAT 106	Trigonometry (3 hrs.)	
MAT 201	Calculus I (4 hrs.)	
	Cognate Total	9-10
	Minor	18
	Degree Total	120-121

Computer Science

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[2]		4
Science Elective (natural science)		3
Mathematics (MAT 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Health and Physical Education		4
	General Education Total	47

Major

CIT 306	Database Development	3
CSC 100	Computing & Mathematics Seminar	4
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CSC 212	Computing Ethics	3
CSC 255	Data Structures	3
CSC 321	Data Communication	3
CSC 351	Design of Operating Systems	3
CSC 356	Design and Analysis of Algorithms	3
CSC 453	Compiler Design	3
CSC 498	Senior Project I	3
CSC 499	Senior Project II	3
Choose 6 hours of the following:		6
CIT/CSC	CIT/CSC 300 or 400 level electives	
	Major Total	43
	Mathematics Minor	14
	Electives	16
	Degree Total	120

Mathematics Major

Bachelor of Science

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)[3]	4
Science Elective[4]	3-4
Mathematics (MAT 325)	3
Civics	3
Humanities	6
Social Science Elective[5]	3
Scaffolding Interdisciplinary Courses[6]	3-9
Health and Physical Education	4

[1] BIO 101, CHE 101, EVR 250, PHY 101 or PSC 101 lecture and lab.
[2] BIO 111, CHE 111, or PHY 111.
[3] 3BIO 104, BIO 111, CHE 111, or PHY 111 lecture and lab. Students pursuing the pre-medicine or pre-health professions concentration must choose CHE 111.
[4] Choice of CSC 111, CSC 201, or second lab science. CHE 112 lecture and lab required for pre-medicine or pre-health professions concentration.
[5] Students completing a concentration in pre-medicine or pre-health professions must complete PSY 201.
[6] Students pursuing a pre-medicine or pre-health professions concentration are only required to complete GEN 356.

	General Education Total	51-57

Major

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 211	Differential Equations	3
MAT 312	Linear & Matrix Algebra	3
MAT 321	Calculus III	4
MAT 498	Senior Paper/Project Prep	1
MAT 499	Senior Paper/Project	2
MAT ___	Elective (MAT 300 or 400 level)	3
Choice of one of the following courses: [1]		3
MAT 401 Higher Algebra		
MAT 421 Advanced Calculus		
	Major Total	30

Cognate

CSC 100	Computing & Mathematics Seminar	4
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
	Cognate Total	10
	Minor[2]	18
	Electives2	6
	Degree Total	120

Data Science Concentration (Optional)

CIT 306	Database Development	3
CSC 201	Introduction to Data Science	3
CSC 212	Computing Ethics	3
CSC 255	Data Structures	3
CSC 444	Introduction to Distributed Systems	3
CSC 461	Data Mining and Machine Learning	3
CSC 462	Big Data and High Performance Computing	3
MAT 232	Elementary Statistics	3
	Concentration Total	24
	Degree Total with concentration in data science	120

Pre-Medicine Concentration (Optional)

BIO 111	Introductory Biology I (Lecture & Lab)	4
BIO 112	Introductory Biology II (Lecture & Lab)	4
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
CHE 459	Biochemistry Lecture	3
PHY 111	Physics I (lecture & lab)	4
PHY 112	Physics II (lecture & lab)	4
PHP 100	Pre-health Professions Seminar	0.5
	Concentration Total	27.5
	Electives	1.5
	Degree Total with concentration in pre-medicine	120

Pre-Health Professions Concentration (Optional)

BIO 111	Introductory Biology I (lecture & lab)	4
BIO 112	Introductory Biology II (lecture & lab)	4
PHP 100	Pre-health Professions Seminar	0.5
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
PHP	Electives[3]	11
	Concentration Total	27.5
	Electives	1.5
	Degree Total with concentration in pre-health professions	120

Mathematics Preactuary Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[4]		4
Science Elective[4]		3
Mathematics (MAT 325)		3
Civics		3
Humanities		6
Social Science (BUS 201)		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56
Major		
MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
MAT 421	Advanced Calculus	3
MAT	Elective (300-400 level course)	3
MAT 498	Senior Paper/Project Preparation	1
MAT 499	Senior Paper/Project	2
	Major Total	30

Concentration

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 202	Principles of Economics II	3
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
FIN 338	Financial Management	3
FIN 418	Investments	3
FIN 438	Advanced Financial Management	3
MAT 232	Elementary Statistics	3
	Concentration Total	30

Cognate

CSC 100	Computing & Mathematics Seminar	4
	Cognate Total	4
	Degree Total	120

Computer Science

Master of Science

Students choose either the Computer Science or Data Science concentration.

ORU Distinctive

GTHE 510	Holy Spirit Empowerment in Life & Ministry	2
GHPE 503	Graduate Health Fitness	1
Choose one of the following:		0.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE ___	HPE Activity Course	
	ORU Distinctive Total	3.5

Computer Science Concentration

GCSC 511	Software Engineering	3
GCSC 544	Distributed Systems	3
GCSC 556	Advanced Algorithms	3
GCSC 562	Big Data & High Performance Computing	3
GCSC 570	Automata and Complexity Theory	3
GCSC 599	Research in Computer Science[5]	6-9
Choice of the following:[6]		3-6

[1] Students pursuing a data science concentration must take MAT 421.

[2] Students completing the concentration in data science, pre-medicine, or pre-health professions do not complete the minor or elective hours referenced above.

[3] Additional courses will be suggested by student's pre-health advisor.

[4] Choose CSC 201 or additional lab science.

[5] Students choose either the Project or Thesis options. Project options is 2 semester sequence with 3 hours of GCSC 599 each semester. Thesis option is 3 semester sequence with 3 hours of GCSC 599 each semester.

[6] Students who choose the Project option take 6 hours of electives. Students who

GCSC 554	Special Topics in Computer Science	
GCSC 561	Data Mining & Machine Learning	
GCSC 563	Artificial Intelligence	
GMGT 585	Business Analytics	
GMGT 586	Intermediate Business Analytics	
	Concentration Total:	27

Data Science Concentration

GCSC 511	Software Engineering	3
GCSC 544	Distributed Systems	3
GCSC 561	Data Mining & Machine Learning	3
GCSC 562	Big Data & High Performance Computing	3
GCSC 563	Artificial Intelligence	3
GCSC 599	Research in Computer Science[1]	6-9
Choice of the following:[2]		3-6
GCSC 554	Special Topics in Computer Science	
GCSC 556	Advanced Algorithms	3
GCSC 570	Automata and Complexity Theory	3
GMGT 585	Business Analytics	
GMGT 586	Intermediate Business Analytics	
	Concentration Total:	27
	Degree Total:	30.5

Computer Information Tech Minor

CIT 206	Intermediate Programming	3
CIT 216	Project Management	3
CSC 111	Introduction to Computing	3
Choice of three courses:		9
CIT/CSC Electives (300 level or above)[3]		
	Minor Total	18

Computer Science Minor

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CSC 255	Data Structures	3
Choice of three courses:		9
CSC ___	Electives[4]	
	Minor Total	18

Data Science Minor

CSC 201	Introduction to Data Science	3
CSC 206	Intermediate Programming	3
CSC 255	Data Structures	3
CSC 444	Introduction to Distributed Systems	3
Choice of two courses:		6
CSC 461	Data Mining and Machine Learning	
CSC 462	Big Data and High Performance Computing	
CSC 463	Artificial Intelligence	
	Minor Total	18

Esports Minor

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CIT 352	Mobile Application Development	3
CIT 354	Introduction to Game Design and Development	3
Choice of two courses:		6
CSC 341	Internet Programming	
HLSS 375	Global Perspective of Sport and Leisure	
HLSS 306	Sport Facility and Event Management	
HLSS 416	Legal Aspects of Sport and Leisure	
	Minor Total	18

Mathematics Minor

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 312	Linear & Matrix Algebra	3
MAT	Elective (300 or above)	3
	Minor Total	17

Fundamentals of Computer Science Certificate

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
	Certificate Total	6

Fundamentals of Data Structures and Database Development Certificate[5]

CIT 306	Database Development	3
CSC 255	Data Structures	3
	Certificate Total	6

Internet and Mobile Application Development Certificate[5]

CIT 352	Mobile Application Development	3
CSC 341	Internet Programming	3
	Certificate Total	6

Computer Science Microcredential

Cert. in Fundamentals of Computer Science		6
Cert. in Data Structures & Database Dev.		6
Cert. in Internet and Mobile Application Dev.		6
CIT 302	Enterprise Development	3
	Microcredential Total	21

Departmental Courses

Computer Information Technology

CIT 216	Project Management
CIT 304	System Analysis/Design
CIT 306	Database Development
CIT 308	Unix Systems Administration
CIT 314	Programming in the Linux Environment
CIT 352	Mobile Application Development
CIT 354	Introduction to Game Design and Development
CIT 402	Enterprise Development
CIT 428	Information Systems
CIT 441	Network Administration
CIT 442	Information System Security
CIT 450	Internship
CIT 454	Special Topics
CIT 498	Senior Paper/Project Preparation
CIT 499	Senior Paper/Project
CIT 999	Computer Information Technology Elective

Computer Science

CSC 100	Computing and Mathematics Seminar
CSC 101	Computer Concepts
CSC 111	Introduction to Computing
CSC 112	Microcomputer Applications in Business
CSC 201	Introduction to Data Science
CSC 206	Intermediate Programming
CSC 212	Computing Ethics
CSC 231	Computers and Programming
CSC 255	Data Structures
CSC 321	Data Communication
CSC 341	Internet Programming
CSC 351	Design of Operating Systems
CSC 356	Design and Analysis of Algorithms
CSC 411	Software Engineering
CSC 444	Introduction to Distributed Computing Systems
CSC 453	Compiler Design
CSC 454	Special Topics
CSC 456	Advanced Algorithms

choose the Thesis option take 3 hours of electives.

[1] *Students choose either the Project or Thesis options. Project options is 2 semester sequence with 3 hours of GCSC 599 each semester. Thesis option is 3 semester sequence with 3 hours of GCSC 599 each semester.*

[2] *Students who choose the Project option take 6 hours of electives. Students who choose the Thesis option take 3 hours of electives.*

[3] *Excludes CIT 450, 498, and 499.*

[4] *CSC Electives must be 300 level or above. This includes CIT 306.*

[5] *The Certificate in Fundamentals of Computer Science must be completed prior to either of the other certificate programs.*

CSC 461 Data Mining and Machine Learning
CSC 462 Big Data and High Performance Computing
CSC 463 Artificial Intelligence
CSC 470 Automata and Complexity Theory
CSC 498 Senior Project I
CSC 499 Senior Project II
CSC 999 Computer Science Elective

Graduate Computer Science

GCSC 511 Software Engineering
GCSC 544 Introduction to Distributed Computing Systems
GCSC 556 Advanced Algorithms
GCSC 561 Data Mining & Machine Learning
GCSC 562 Big Data & High Performance Computing
GCSC 563 Artificial Intelligence
GCSC 570 Automata & Complexity Theory
GCSC 599 Research in Computer Science

General Education

GEN 314 The Mystery of Sound
GEN 434 Game Theory and Politics

Information Technology

IT 101 Information Technology Fundamentals
IT 111 Programming
IT 201 Human Computer Interaction
IT 211 Networking
IT 231 Web Systems/Technology
IT 251 Technical and Professional Communication
IT 301 Information Management
IT 361 System Administration and Maintenance
IT 371 Integrative Programming
IT 411 Information Assurance and Security
IT 451 Project Management
IT 499 IT Capstone

Mathematics

MAT 099 Introduction to College Mathematics
MAT 105 College Algebra
MAT 106 Trigonometry
MAT 151 Mathematics and Society
MAT 201 Calculus I
MAT 202 Calculus II
MAT 207 Discrete Mathematics
MAT 208 Elementary Discrete Mathematics
MAT 211 Differential Equations
MAT 221 Mathematics Concepts I
MAT 222 Mathematics Concepts II
MAT 231 Essentials for Elementary Statistics
MAT 232 Elementary Statistics
MAT 300 Senior Paper/Project Preparation
MAT 312 Linear and Matrix Algebra
MAT 313 College Geometry
MAT 314 Waves and Music
MAT 315 History of Mathematics
MAT 318 Elementary Number Theory
MAT 321 Calculus III
MAT 325 Probability and Statistics
MAT 332 Introduction to Biostatistics
MAT 401 Higher Algebra
MAT 421 Advanced Calculus I
MAT 422 Advanced Calculus II
MAT 428 Secondary Methods: Mathematics
MAT 429 Topics in Mathematics
MAT 451 Mathematics Education Internship
MAT 455 Mathematical Methods in Physics
MAT 498 Senior Paper/Project Preparation
MAT 499 Senior Paper/Project
MAT 999 Mathematics Elective

Proficiency Exam

PRFP 101 Calculus Placement Exam

School of Engineering

John Matsson, Ph.D., Chair

Mission Statement: The School of Engineering seeks to provide students with the knowledge, skills, and experiences that will prepare them to solve real world problems within the context of a Christian worldview. This training (1) equips students in the application of science and mathematics for the improvement of the physical world, and (2) enables graduates to enter the engineering and scientific communities and contribute to the healing of the human condition. The school supports the overall university mission by developing analytical reasoning and problem solving in science and engineering and by promoting understanding and reconciliation among the fields of science and theology.

The School of Engineering offers bachelor's degrees in two fields: (1) engineering, (2) biomedical engineering. The school also offers a minor in physics, and general education courses for students university-wide.

An articulation program simplifies the transfer for students from Tulsa Community College (TCC) engineering programs to the engineering programs at ORU. The program is designed to enable students to earn an associate in science degree from TCC and then transfer to ORU to complete a bachelor's degree in science.

Degree Programs

Engineering (B.S.E.)

The School of Engineering has an ABET, Inc. accredited Bachelor of Science in engineering (B.S.E.) degree with a mechanical, electrical, or computer engineering concentration. This degree is designed to prepare students to enter professional engineering practice and to provide instruction that will serve as an adequate foundation for graduate studies. All engineering majors are required to take the Fundamentals of Engineering (FE) Exam before graduation.

Biomedical Engineering (B.S.)

The Bachelor of Science degree with a major in biomedical engineering is designed to provide an engineering background for students planning to pursue advanced studies in biomedical engineering, medicine, or other health professions. This degree is not designed for students who want to enter directly into the practice of professional engineering following undergraduate study.

Admission into the Engineering Program

Engineering is the discipline and profession of applying mathematics and natural sciences to design and implement solutions of relevant problems in society. Engineers are professionals who turn ideas into reality, designing products and processes that are beneficial to people.

Initial admission to pursue a major in any of the engineering disciplines is provisional. Transfer students and students transferring from other majors at ORU must meet the same requirements to be fully admitted to the engineering degree program. Full admission is based on the following steps:

Completion of the required engineering, science, and math courses as listed through the third semester of the respective degree plans with a minimum GPA of 2.25 in those courses.

Submission of a written application, including an unofficial transcript, to the chairman expressing intent to enter the full program.

Completion of an interview with the engineering faculty prior to final acceptance.

In addition, students must earn at least a grade of "C" in any prerequisite courses in order to continue in the engineering or cognate courses. To successfully complete the program, students must earn a grade of "C" or above in all major and cognate courses as well as MAT 201, PHY 111, PHY 111L, CHE 111 and CHE 111L. Biomedical Engineering majors must also earn a grade of "C" or above in CHE 112 and CHE 112L. Students may not repeat a course more than two times.

Clubs and Organizations

The ORU student section of the American Society of Mechanical Engineers (ASME) meets regularly to promote networking among professionals with a mechanical engineering emphasis. Participation with ASME professional development conferences offers students opportunities to present research and interact with working professionals.

The ORU student section of the Institute of Electrical and Electronics Engineers (IEEE) offers opportunities for students with electrical engineering or computer engineering emphases to engage in professional collaboration and participate in student competitions.

The ORU student section of the Society of Women Engineers (SWE) encourages women to achieve full potential in careers as engineers and leaders and to expand the image of the engineering profession as a positive force in improving the quality of life and demonstrating the value of diversity. SWE fosters communication between female students, educators, and business professionals to provide encouragement and support to break down barriers for women interested in STEM careers.

Opportunities for professional networking and development are also available to students through participation with the ORU student section of the Society of Hispanic Professional Engineers.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Engineering annually honors outstanding students by presenting the following awards:

Outstanding Senior Awards. The school annually honors a graduating senior in each of the following majors: biomedical engineering and engineering. The school also recognizes the overall outstanding graduating senior.

Outstanding Design Project. This recognizes the school's best senior design project.

James Wilkes Pugh Memorial Award. This fund is designated for majors in the natural sciences (Biology and Chemistry Department and the Engineering Department) who live in the Ozark regions of Missouri, Arkansas, and Oklahoma. This award is approximately $500.

Biomedical Engineering Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[1]		8
Mathematics (MAT 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Health and Physical Education		4
	General Education Total	48
Major		
BE 310	Biomedical Engineering Survey	3
BIO 111	Intro. to Biology I (lecture & lab)	4
EE 311	Network Analysis II	3
EE 321	Electronics I (lecture and lab)	4
EE 322	Electronics II (lecture and lab)	4
EE 360	Electromagnetic Theory	3
CHE 112	General Chemistry II (lecture & lab)	4
CHE 211	Organic Chemistry I (lecture & lab)	4
CHE 212	Organic Chemistry II (lecture & lab)	4
EGR 100	Engineering/Physics Seminar [2]	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I (lecture and lab)	4
EGR 221	Mechanics I: Statics	3
EGR 222	Mechanics II: Dynamics	3
EGR 252	Engineering Computational Methods	3
EGR 498	Senior Design and Research I	2
EGR 499	Senior Design and Research II	2
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
PHY 112	Physics II (lecture and lab)	4
	Major Total	66
Cognate		
MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
	Cognate Total	15
	Degree Total	129

Engineering Major

Bachelor of Science in Engineering

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[1]		8
Mathematics (MAT 325)		3
Civics		3
Humanities		6
Social Science Elective		3
Health and Physical Education		4
	General Education Total	48
Major		
EGR 100	Engineering/Physics Seminar[3]	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I (lecture & lab)[4]	4
EGR 221	Mechanics I: Statics	3
EGR 231	Heat and Thermodynamics	3
EGR 252	Engineering Computational Methods	3
EGR 461	Engineering Management and Economy	2
EGR 498	Senior Design and Research I	2
EGR 499	Senior Design and Research II	2
PHY 112	Physics II (lecture and lab)	4
PRFR 001	F.E. Exam Attempted Proficiency	0
	Major Total	27

Concentrations

As part of the engineering major, students need to select one of the following concentrations and its corresponding cognate. Technical electives should be chosen so that there are sufficient engineering science and engineering design components to prepare students for professional practice in the chosen concentration.

Computer Engineering Concentration

CMPE 340	Digital Systems Design (lecture & lab)	4
CMPE 441	Microprocessor Systems Design	3
CMPE 443	Computer Architecture	3
CSC 206	Intermediate Programming	3
EE 321	Electronics I (lecture and lab)	4
EE 322	Electronics II (lecture and lab)	4

[1] CHE 111 and PHY 111 lecture and lab.
[2] All students must pass EGR 100 each semester in which they are enrolled in this major.
[3] All students must pass EGR 100 each semester in which they are enrolled in this major.
[4] Mechanical engineering concentration students take EGR 225 lecture and lab; all others take EGR 210 lecture and lab.

PHY 211	Introduction to Modern Physics (lecture and lab)	4
Choice of five of the following technical electives:		15
CSC 255	Data Structures	
CMPE 312	Computer Networks and Communications	
CMPE 450	Special Topics: Artificial Intelligence	
EE 311	Network Analysis II	
EE 325	Design with Standard Components	
EE 450	Special Topics: Digital Signal Processing	
EGR 330	Control Systems	
	Concentration Total	40

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
	CEC Cognate Total	15
	Degree Total with CEC Conc.	130

Electrical Engineering Concentration

CMPE 340	Digital Systems Design (lecture & lab)	4
EE 311	Network Analysis II	3
EE 321	Electronics I (lecture and lab)	4
EE 322	Electronics II (lecture and lab)	4
EE 360	Electromagnetic Theory	3
EGR 222	Mechanics II: Dynamics	3
EGR 330	Control Systems	3
PHY 211	Introduction to Modern Physics (lecture and lab)	4
Choose three of the following technical electives:		9
EE 325	Design w/ Standard Components	
EE 450	Digital Signal Processing	
EGR 331	Design of Control Systems	
CMPE 312	Computer Networks & Communications	
CMPE 441	Microprocessor Systems Design	
CMPE 443	Computer Architecture	
CMPE 450	Special Topics: Artificial Intelligence	
	Concentration Total	37

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
	EEC Cognate Total	18
	Degree Total with EEC Conc.	130

Mechanical Engineering Concentration

EGR 222	Mechanics II: Dynamics	3
EGR 330	Control Systems	3
ME 321	Mechanics of Materials	3
ME 331	Applied Thermodynamics	3
ME 381	Principles of Design	3
ME 433	Heat Transfer	3
ME 441	Fluid Mechanics	3
ME 444	Experimental Methods	3
ME 447	Finite Element Method	3
ME 461	Manufacturing Processes	3
Choice of two of the following courses:		6
EGR 331	Design of Control Systems	
ME 371	Machines and Mechanisms	
ME 450	Special Topics	
	Concentration Total	36

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
	MEC Cognate Total	18
	Degree Total with MEC Conc.	129

Physics Minor

MAT 201	Calculus I	4
MAT 202	Calculus II	4
PHY 111	Physics I	4
PHY 112	Physics II (lecture and lab)	4
PHY 211	Intro. to Modern Physics (lecture and lab)	4
PHY	Electives (300/400 level courses)	6
	Minor Total	26

Departmental Courses

Biomedical Engineering

BE 310	Biomedical Engineering Survey
BE 450	Special Topics
BE 495	Directed Studies
BE 999	Biomedical Engineering Elective

Computer Engineering

CMPE 312	Computer Networks and Communications
CMPE 340	Digital Systems Design Lecture
CMPE 340L	Digital Systems Design Laboratory
CMPE 441	Microprocessor Systems Design
CMPE 443	Computer Architecture
CMPE 450	Special Topics
CMPE 495	Directed Study
CMPE 999	Computer Engineering Elective

Electrical Engineering

EE 311	Network Analysis II
EE 321	Electronics I Lecture
EE 321L	Electronics I Laboratory
EE 322	Electronics II Lecture
EE 322L	Electronics II Laboratory
EE 325	Design with Standard Components
EE 360	Electromagnetic Theory
EE 361	Power Systems Analysis
EE 363	Electromechanical Devices
EE 361	Power Systems and Analysis
EE 363	Electromechanical Devices
EE 450	Special Topics
EE 462	Design of Power Systems
EE 495	Directed Study
EE 999	Electrical Engineering Elective

Engineering

EGR 100	Engineering and Physics Seminar
EGR 101	Introduction to Engineering
EGR 140	Engineering Graphics
EGR 210	Network Analysis I Lecture
EGR 210L	Network Analysis I Lab
EGR 221	Mechanics I: Statics
EGR 222	Mechanics II: Dynamics
EGR 225	Circuits and Electronics Lecture
EGR 225L	Circuits and Electronics Laboratory
EGR 231	Heat and Thermodynamics
EGR 252	Engineering Computational Methods
EGR 330	Control Systems
EGR 331	Design of Control Systems
EGR 461	Engineering Management and Economy
EGR 498	Senior Design and Research I
EGR 499	Senior Design and Research II
EGR 999	Engineering Elective

Geography

GEO 215	Principles of Earth Science Lecture
GEO 215L	Principles of Earth Science Laboratory

Mechanical Engineering

ME 321	Mechanics of Materials
ME 331	Applied Thermodynamics
ME 371	Machines and Mechanisms
ME 381	Principles of Design
ME 433	Heat Transfer
ME 441	Fluid Mechanics
ME 444	Experimental Methods
ME 447	Finite Element Method
ME 450	Special Topics
ME 461	Manufacturing Processes
ME 495	Directed Study
ME 999	Mechanical Engineering Elective

Physics

PHY 101	General Physics I Lecture
PHY 101L	General Physics I Laboratory
PHY 102	General Physics II Lecture
PHY 102L	General Physics II Laboratory
PHY 111	Physics I Lecture
PHY 111L	Physics I Laboratory
PHY 112	Physics II Lecture
PHY 112L	Physics II Laboratory

PHY 211 Introduction to Modern Physics Lecture
PHY 211L Introduction to Modern Physics Laboratory
PHY 302 Heat and Thermodynamics
PHY 311 Mechanics I: Statics
PHY 312 Mechanics II: Dynamics
PHY 321 Electronics I Lecture
PHY 321L Electronics I Laboratory
PHY 331 Electromagnetic Theory
PHY 334 Vibrations and Sound
PHY 341 Advanced Physics Laboratory
PHY 341L Advanced Physics Laboratory
PHY 401 Optics
PHY 402 Quantum Mechanics
PHY 450 Special Topics
PHY 453 Applied Thermodynamics
PHY 454 Mechanics of Materials
PHY 455 Mathematical Methods in Physics
PHY 498 Senior Research and Design I
PHY 499 Senior Research and Design II
PHY 999 Physics Elective

Proficiency

PRFR 001 FE Exam Attempted

PHYSICAL SCIENCE

PSC 101 Principles of Physical Science Lecture
PSC 101L Principles of Physical Science Laboratory
PSC 215 Applied Earth & Space Sciences Lecture
PSC 215L Applied Earth & Space Sciences Laboratory
PSC 999 Physical Science Lecture
PSC 999L Physical Science Laboratory

Health, Leisure and Sport Sciences Department

Angela Watson, Ph.D., Chair

Mission Statement: The mission of the Health, Leisure, and Sport Sciences department is to complete the wholeness of the students of Oral Roberts University by imparting lifelong, foundational concepts concerning the development of a healthy lifestyle that includes physical fitness. In addition, it seeks to provide the departmental majors with knowledge and experiences to prepare them to successfully fulfill God's calling on their lives and go into every person's world.

General Education Courses

ORU was founded on a concept of education for the whole person, equally emphasizing the development of the mind, spirit, and body. For that reason, each ORU student is required to pass a physical education activity courses each semester and to pursue an individual fitness program. Most physical education activity courses may be taken twice for credit toward fulfilling the physical education requirement for graduation.

The ORU program focuses on the concept of aerobics, a physical-fitness program designed by Dr. Kenneth H. Cooper, a former Air Force physician and innovator of the exercise program used by the astronauts. It is a program designed to increase the capacity of the heart, lungs, and blood vessels through a calculated series of exercises that emphasizes walking, running, swimming, and cycling. These exercises require one to breathe harder and faster. The greater the oxygen intake, the harder the heart and lungs must work. The more these organs work, the stronger they become. This reduces the chances of heart disease and related physical ailments later in life.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Degree Programs

In addition to the physical activity courses and aerobics requirements for all students, the Health, Leisure, and Sport Sciences department offers two majors, nine concentrations, and two minors.

Health and Exercise Science (B.S.)

This major helps prepare students for careers in health and exercise science related areas. Students with this major choose one of four areas of concentration: exercise specialist, pre-occupational therapy, pre-physical therapy, and pre-sports medicine. This major also includes an internship. This major is also excellent for students wanting to continue their studies in one of the Health, Leisure, and Sport Sciences Department's articulation agreements: occupational therapy and physical therapy.

The Exercise Specialist concentration can be completed in three years by following the degree-in-three plan sheet. More information is available from the Health, Leisure, and Sport Sciences Department.

Sport Management (B.S.)

The sports management major prepares students for careers in all sections of the sports industry by providing a broad understanding of the field, while also teaching specific skills in the areas of sport media, sport personnel management, sport law, sport marketing, and sport facility or event management. Students with this major may choose a concentration: sports sales and marketing, sports broadcasting and media relations, sports operations and analytics, and leisure. This major also includes an internship.

Minors

Minors are offered in health and exercise science and sports management.

Sports & Leisure Administration (M.S.)

The Master of Science in Sport & Leisure Administration prepares students to function as sport, fitness, or leisure administrators. The degree addresses program administration, finances and analytics, social media, marketing, event promotion, facility operations, and legal and ethical aspects of sport and leisure organizations.

Applicants to the MSLA must provide all required information to the University before the faculty review the material for admission decisions. The admissions committee will review completed applications based on the order of receipt and will communicate admission decisions to applicants as soon as possible. Upon notification of acceptance, the University requires students to sign Financial Guarantee Forms and return the forms with tuition deposits. The deposit applies to tuition at the time of registration. The funds remain refundable until 60 days before the start of the intended session, dependent on student notification to the Admissions Office.

All students must participate in the University's health and fitness program. A medical assessment form and immunization records must be completed following admission to the University and submitted before the first day of class.

Entrance requirements include a bachelor's degree or the recognized equivalent from an accredited institution. In addition, applications require the following: minimum undergraduate GPA of 2.50, personal sketch, three letters of recommendation, and final transcript indicating a complete bachelor's degree sent directly from the institution. To remain enrolled in the program, MSLA students must maintain at least a 3.00 GPA and be enrolled full-time in six credit hours.

Articulation Agreements

These articulation agreements between Oral Roberts University and other institutions of higher education enable students to begin coursework at ORU and

later transfer to another university in order to complete their undergraduate and graduate degrees in medical fields.

Special Opportunities

The Fast Track Program allows ORU juniors and senior students to enroll concurrently in graduate courses and apply those hours toward a Master of Science (M.S.) provided they have been accepted into the M.S. program in their junior or senior year.

Students may register for a maximum of six semester hours of graduate courses per semester. Students may earn up to 18 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the Fast Track Program may not be used to fulfill undergraduate degree requirements.

To participate in the M.S.L.A. Fast Track Program, a student needs to apply to the College of Science and Engineering graduate admissions. General criteria used for acceptance include a 2.50 GPA and an approved undergraduate major.

For additional information on Graduate Fast Track Programs, reference the Graduate Admissions section of the Catalog.

Occupational Therapy

ORU has an articulation agreement with the University of Oklahoma-Tulsa (OU-Tulsa) for earning a Master of Science degree in occupational therapy. This program allows area students to complete a bachelor's and master's degree in occupational therapy in Tulsa. The first 90 hours, which includes general education and science classes, are taken at ORU and the remainder of the degrees at OU-Tulsa. Information is available in the ORU Health, Leisure, and Sport Sciences Department and at OU-Tulsa.

Physical Therapy

ORU has two articulation agreements in physical therapy. The first agreement is with University of Oklahoma-Tulsa. The agreement allows for students with three years of study at ORU to apply for admission to the D.P.T. program in physical therapy. Further information is available in the ORU Health, Leisure and Sport Sciences Department.

The second agreement is with Southwest Baptist University (SBU). A student who completes a baccalaureate degree in any major at ORU and the requirements for admission to the Doctor of Physical Therapy Program at Southwest Baptist University as listed here will automatically receive preference and be eligible for the admission process:

- **H**ave a minimum 3.00 overall GPA;
- complete the Graduate Record Exam (GRE); document 40 hours experience/ observation in physical therapy;
- and complete the following prerequisite courses with a minimum of a "C" and 3.25 prerequisite GPA. (Prerequisites should not be taken pass/fail.): CHE 111 and 112, PHY 101 and 102, BIO 111, BIO 259, PHS 223 and 224, MAT 232, PSY 201, 301 and 338.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Health, Leisure, and Sport Sciences Department annually honors outstanding students by the presentation of the following awards:

- Outstanding Senior Award: This recognizes the department's most worthy graduating senior in each of the majors: health and exercise science and sport management.
- Outstanding Health, Leisure, and Sport Sciences Senior Paper and Project: This recognizes the department's best senior research paper and project.

Health and Exercise Science Major

Bachelor of Science

All health and exercise science majors take the following general education, major, and cognate, courses, and choose one of the four concentrations listed below.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)[1]		8-9
Mathematics (MAT 232 or 325)[2]		3
Civics		3
Humanities		6
Social Science (PSY 201)		3
Scaffolding Interdisciplinary Courses[3]		3-9
Health and Physical Education		4
	General Education Total	48-57

Major		
HLSS 200	Introduction to Exercise Science	3
HLSS 231	Personal Health Science	3
HLSS 233	Safety and First Aid	3
HLSS 315	Organization and Administration of Programs	3
HLSS 316	Kinesiology and Biomechanics	3
HLSS 320	Prevention & Care of Sports Injuries	3
HLSS 324	Exercise Physiology	3
HLSS 402	Exercise Prescriptions for Special Populations	3
HLSS 412	Techniques of Health Fitness Eval.	3
HLSS 499	Senior Paper/Project	3
	Major Total	30

Exercise Specialist Concentration		
BIO 259	Medical Terminology	2
HLSS 481	Internship in Health and Exercise Science	12
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
	Exercise Specialist Conc. Total	22

Exercise Specialist Cognate		
NUT 201	Nutrition	3
	Cognate Total	3
	Electives	8
	Degree Total with Exercise Specialist Concentration	120

Pre-Occupational Therapy Concentration		
BIO 259	Scientific Terminology	2
HLSS 481	Internship in Health and Exercise Science	5
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
PHY 101	General Physics (lecture and lab)	4
PSY 301	Developmental Psychology	3
PSY 338	Abnormal Psychology	3
SOC 101	Introduction to Sociology	3
SOC 300	Group Dynamics	3
SOC 420	Minority Group Relations	3
	Concentration Total	34

[1] Students pursuing the exercise specialist conc. complete CHE 101/101L and BIO 101/101L (or BIO 150/150L). Students pursuing the pre-occupational therapy conc. Must take CHE 111/111L, BIO 111/111L, and BIO 105. Students pursuing the pre-physical therapy or pre-sports medicine conc. must complete CHE 111/111L, BIO 111/111L, and BIO 105.

[2] Students pursuing a Pre-Occupational Therapy Concentration must take MAT 232

[3] Students pursuing a concentration in pre-occupational therapy or pre-physical therapy take GEN 356 only. Students pursuing a concentration in pre-sports medicine take GEN 304 only.

Pre-Occupational Therapy Cognate

NUT 201	Nutrition	3
PHP 100	Pre-Health Seminar	0.5
	Cognate Total	4
	Degree Total with Pre-Occupational Therapy Concentration	120

Pre-Physical Therapy Concentration

BIO 259	Medical Terminology	2
CHE 112	Chemistry II (lecture and lab)	4
HLSS 481	Internship in Health & Exer. Science	5
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
PHY 101	General Physics I (lecture and lab)	4
PHY 102	General Physics II (lecture and lab)	4
PSY 301	Developmental Psychology	3
PSY 338	Abnormal Psychology	3
SOC 101	Introduction to Sociology	3
	Pre-Physical Therapy Conc. Total	36

Pre-Physical Therapy Cognate

NUT 201	Nutrition	3
PHP 100	Pre-Health Seminar	0.5
Cognate Total		4
	Degree Total with Pre-Physical Therapy Concentration	122

Pre-Sports Medicine Concentration

BIO 112	Introductory Biology II (lecture and lab)	4
CHE 112	General Chemistry II (lecture and lab)	4
CHE 211	Organic Chemistry I (lecture and lab)	4
CHE 212	Organic Chemistry II (lecture and lab)	4
HLSS 481	Internship in Health & Exer. Science	3
MAT 201	Calculus I	4
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
PHY 101	General Physics I (lecture and lab)	4
PHY 102	General Physics II (lecture and lab)	4
	Concentration Total	39

Pre-Sports Medicine Cognate

NUT 201	Nutrition	3
PHP 100	Pre-Health Seminar	0.5
	Cognate Total	4
	Degree Total with Pre-Sports Medicine Concentration	125

Sport Management Major

Bachelor of Science

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Elective (CSC 201)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	56

Major

HLSS 110	Field Experience Principles	1.5
HLSS 206	Introduction to Sports Management	3
HLSS 210	Field Experience Theories	1.5
HLSS 250	Sports, Leisure and Aging	3
HLSS 310	Field Experience Procedures	1.5
HLSS 375	Global Perspectives in Leisure/Sport Science	3
HLSS 410	Field Experience Leadership	1.5
HLSS 483	Internship in Sports Management	3
HLSS 499	Senior Paper/Project	3
Choose 9 hours from the following:		
HLSS 111	Field Experience Principles II	1.5
HLSS 211	Field Experience Theories II	1.5
HLSS 306	Sport Facility & Event Management	3
HLSS 311	Field Experience Procedures II	1.5
HLSS 318	Psychology of Human Performance	3
HLSS 343	Leadership in Sport & Leisure	3
HLS 344	Programming in Sport & Leisure	3
HLSS 411	Field Experience Leadership II	1.5
HLSS 416	Legal & Ethical Aspects of Sport & Leisure	3
HLSS 420	Foundations of Amateur Athletics	3
HLSS 421	Applied Amateur Athletic Management	3
	Major Total	30
	Electives[1]	34
	Degree Total	120

Leisure Concentration

HLSS 202	Introduction to Leisure	3
___ ___	Electives[2]	6
	Leisure Concentration Total	9

Sports Broadcasting and Media Relations Concentration

Choice of group of the following		3-4
Group 1		
JRN 107	Newswriting 1	
JRN 108	Newswriting 1 Lab	
Group 2		
TVF 127	Introduction to Audio Production	
Group 3		
TVF 128	Principles of Audio Production	
___ ___	Electives[2]	5-6
	Sports Broadcasting and Media Relations Concentration Total	9

Sports Operations and Analytics Concentration

___ ___	Electives[2]	9
	Sports Operations and Analytics Concentration Total	9

Sports Sales and Marketing Concentration

MKT 130	Principles of Marketing	3
___ ___	Electives[2]	6
	Sports Sales and Marketing Concentration Total	9

Health and Exercise Science Minor

This program is designed for students majoring in another discipline and who desire a minor in health promotion and applied exercise physiology.

HLSS 233	Safety and First Aid	3
HLSS 316	Kinesiology and Biomechanics	3
HLSS 319	Applied Anatomy and Physiology	4
HLSS 324	Exercise Physiology	3
HLSS 412	Techniques of Health Fitness Evaluation	3
HLSS	Elective (300/400 level course)	2
	Minor Total	18

Leisure Science Minor

HLSS 202	Introduction to Leisure Services	3

[1] Students may complete a concentration in place of 9 hours of electives. Elective total for those with a concentration is 25.

[2] Electives as recommended by the Sport Management advisor.

HLSS 315	Organization and Administration of Programs	3
HLSS 331	Outdoor Leisure and Camps	3
HLSS 343	Leadership in Sports and Leisure Services	3
HLSS 344	Recreation Programming	3
HLSS	Electives (300/400 level course)	3
	Minor Total	18

Sports Management Minor

Choose 18 hours of the following:

HLSS 110	Field Experience Principles	1.5
HLSS 111	Field Experience Principles II	1.5
HLSS 206	Introduction to Sports Management	3
HLSS 210	Field Experience Theories	1.5
HLSS 211	Field Experience Theories II	1.5
HLSS 250	Sports, Leisure and Aging	3
HLSS 306	Sports Facility & Event Management	3
HLSS 310	Field Experience Procedures	1.5
HLSS 311	Field Experience Procedures II	1.5
HLSS 344	Programming in Sport and Leisure	3
HLSS 375	Global Perspectives in Sport and Leisure	3
HLSS 410	Field Experience Leadership	1.5
HLSS 411	Field Experience Leadership II	1.5
HLSS 416	Legal and Ethical Aspects of Sport and Leisure	3
HLSS 420	Foundations of Amateur Athletics	3
HLSS 421	Applied Amateur Athletic Management	3
	Minor Total	18

Sport and Leisure Administration

Master of Science

ORU Distinctive Courses

GSLA 502	Graduate Orientation	0
GHPE 503	Graduate Health Fitness	1
GMCM 510	Spirit-Empowered Ministry	2
	ORU Distinctive Total	3

Core

GSLA 520	Sport and Leisure Administration	3
GSLA 525	Sports Marketing and Public Relations	3
GSLA 535	Facility Operations	3
GSLA 540	Sports Analytics	3
GSLA 550	Sport and Leisure Law	3
GSLA 593	Capstone Project	2
GSLA 595	Capstone Presentation	1
	Major Total	18

Specialized Electives[1]

GSLA 610	Leading Sport Teams and Organizations	3
GSLA 620	Special Topics	1-3
GSLA 630	Directed Study	1-3
GSLA 640	Internship	1-3
	Electives Total	9
	Degree Total	30

Departmental Courses

Graduate Health and Physical Education

GHPE 503	Graduate Health Fitness
GHPE 515	Graduate Aerobics
GHPE 525	Graduate Walk for Fitness
GHPE 703	Graduate Health Fitness
GHPE 715	Graduate Aerobics
GHPE 725	Graduate Walk for Fitness
GHPE 903	Graduate Health Fitness
GHPE 915	Graduate Aerobics
GHPE 925	Graduate Walk for Fitness
GHPE 999	Graduate Health and Physical Education Elective

Health, Leisure and Sport Sciences

HLSS 110	Field Experience Principles
HLSS 111	Field Experience Principles II
HLSS 200	Introduction to Exercise Science and Physical Education
HLSS 202	Introduction to Leisure Services
HLSS 206	Introduction to Sports Management
HLSS 210	Field Experience Theories
HLSS 211	Field Experience Theories II
HLSS 228	Theory of Coaching
HLSS 231	Personal Health Science
HLSS 233	Safety and First Aid
HLSS 250	Sports, Leisure, and Aging
HLSS 306	Sports Facility and Event Management
HLSS 310	Field Experience Procedures
HLSS 311	Field Experience Procedures II
HLSS 314	Motor Learning, Games, and Adaptive PE
HLSS 315	Organization and Administration of Programs
HLSS 316	Kinesiology and Biomechanics
HLSS 318	Psychology of Human Performance
HLSS 319	Applied Anatomy and Physiology
HLSS 320	Prevention and Care of Sports Injuries
HLSS 324	Exercise Physiology
HLSS 331	Outdoor Leisure and Camps
HLSS 343	Leadership in Sports and Leisure Services
HLSS 344	Programming in Sport and Leisure
HLSS 375	Global Perspectives in Sport and Leisure
HLSS 402	Exercise Prescription for Special Populations
HLSS 410	Field Experience Leadership
HLSS 411	Field Experience Leadership II
HLSS 412	Techniques of Health Fitness Evaluation
HLSS 416	Legal and Ethical Aspects of Sport and Leisure
HLSS 420	Foundations of Amateur Athletics
HLSS 421	Applied Amateur Athletics Management
HLSS 451	Directed Study
HLSS 452	HPE Methods and Evaluation
HLSS 481	Internship in Health and Exercise Science
HLSS 482	Internship in Leisure Science
HLSS 483	Internship in Sports Management
HLSS 499	Senior Paper/Project
HLSS 999	Health, Leisure and Sport Sciences Elective

Health and Physical Education Activity Courses

HPE 003	Total Conditioning
HPE 005	Fitness Club
HPE 006	Indoor Cycling
HPE 007	Basic First Aid and CPR and Fitness
HPE 012	Bowling and Fitness
HPE 013	Intermediate/Advance Bowling and Fitness
HPE 016	Beginning Badminton and Fitness
HPE 017	Advanced Badminton and Fitness
HPE 020	Beginning Golf and Fitness
HPE 021	Advanced Golf and Fitness
HPE 024	Intermediate Swimming and Fitness
HPE 025	Aquatic Exercises
HPE 026	Beginning Swimming and Fitness
HPE 027	Advanced Swimming and Fitness
HPE 028	Beginning Tennis and Fitness
HPE 029	Intermediate/Advanced Tennis and Fitness
HPE 030	Weight Training and Fitness
HPE 031	Advanced Weight Training and Fitness
HPE 034	Varsity Cheerleading and Fitness
HPE 036	Scuba and Fitness
HPE 037	Scuba Rescue and Fitness
HPE 038	Scuba Open Water II and Fitness

[1] Approved electives from any ORU graduate program can be used as an elective

HPE 039 Scuba Master Diver and Fitness
HPE 040 Advanced Scuba and Fitness
HPE 042 Creative Aerobics and Fitness
HPE 044 Step Aerobics and Fitness
HPE 045 Pilates for Christians and Fitness
HPE 046 Equestrian and Fitness
HPE 047 Intermediate Equestrian and Fitness
HPE 051 Volleyball and Fitness
HPE 054 Racquetball and Fitness
HPE 080 Adaptive Physical Education and Fitness
HPE 084 Self-Defense and Fitness
HPE 092 Exercise and Weight Control
HPE 093 Body Sculpting and Fitness
HPE 095 Beginning Mountain Biking and Fitness
HPE 096 Intermediate/Advanced Mountain Biking and Fitness
HPE 097 Backpacking and Fitness
HPE 098 Triathlon Training
HPE 099 Aerobics Proficiency
HPE 100 Walk for Fitness
HPE 101 Fitness for Life I
HPE 102 Fitness for Life II
HPE 120 Dance Aerobic Proficiency
HPE 124 Lifeguarding and Fitness
HPE 140 Varsity Sports
HPE 150 Rock Climbing and Fitness
HPE 155 Health Fitness
HPE 171 Discovering Health Fitness I
HPE 172 Discovering Health Fitness II
HPE 400 Lifelong Wellness
HPE 999 Health and Physical Education Activity Course Elective

Proficiencies

PRF 070 Swimming Proficiency
PRFH 007 First Aid and CPR Proficiency

College of Theology and Ministry

Wonsuk Ma, Ph.D., Dean
William Buker, Ph.D., Associate Dean

Mission Statement: The Oral Roberts University College of Theology and Ministry provides undergraduate and professional theological education for the equipping and training of men and women empowered by the Holy Spirit for effective leadership in the Christian church, ministries, and society.

Faculty

Undergraduate

Daniel Bunn....Assistant Professor of Old Testament
B.A. Oral Roberts University, 2005;
M.Div., Asbury Theological Seminary, 2009;
Ph.D., Fuller Theological Seminary, 2015.

Christopher Foster....Associate Professor of Biblical & Theological Studies and Chair of the Undergraduate Department of Theology
B.A. Truman State University, 1999;
M.Div., Oral Roberts University, 2003;
M.A., University of Manchester (Nazarene Theological College), 2009;
PhD, University of Manchester (Nazarene Theological College), 2013.

Jeffrey Lamp....Senior Professor of New Testament
B.S., University of Oklahoma, 1983;
M.Div., Oral Roberts University, 1990;
Ph.D., Trinity Evangelical Divinity School, 1995.

Kerry Loescher.....Lecturer of Ministry and Leadership
B.A., Oral Roberts University, 1995;
M.A., 1997.

Julie Ma....Professor of Missions and Intercultural Studies
B.A., Asia Pacific Theological Seminary, 1982;
M.A., Asia Pacific Theological Seminary, 1983;
M.A., Fuller Theological Seminary, 1993;
Ph.D., Fuller Theological Seminary, 1996.

Eric Newberg...Senior Professor of Theology
B.A., University of Kansas, 1970;
M.A., Pacific School of Religion, 1975;
M.Div., North Park Theological Seminary, 1979;
Ph.D., Regent University, 2008.

James Shelton....Senior Professor of New Testament and Early Christian Literature
B.A., Oral Roberts University, 1973;
M.A., Oral Roberts University, 1977;
Ph.D., University of Stirling, 1982.

Jeffrey K. Voth....Professor of Practical Theology
B.A., Oral Roberts University, 1984;
M.A., Trinity Theological Seminary, 2002;
M.Div., Oral Roberts University, 2006;
D.Min., Denver Seminary, 2010.

Graduate

James Barber....Assistant Professor of Practical Theology
B.S., Virginia Polytechnic Institute and State University, 1974;
M.Div. Oral Roberts University, 1991;
D.Min. 1997.

James Breckenridge...Professor of Theology
B.A., Lee College, 1964;
M.Div., Covenant Theological Seminary, 1968;
Th.M., Trinity Divinity School, 1973;
Th.D., Concordia Theological Seminary, 1991.

William Buker....Senior Professor of Professional Counseling and Associate Dean of the College of Theology and Ministry
B.A., Oral Roberts University, 1982;
M.Div., 1986; M.A., 1993; D.Min., 1998;
Ph.D., Oklahoma State University, 2012.

Teresa Edwards....Assistant Professor of Professional Counseling
B.M, Oral Roberts University, 1997;
M.A., Oral Roberts University, 2005;
Ph.D., Regent University, 2019.

Tim Ekblad....Assistant Professor of Practical Theology
B.A., North Central University, 1983;
M.Div., Oral Roberts University, 1995;
D.Min., 2000.

Trevor Grizzle....Senior Professor of New Testament
B.A., Lee College, 1975;
M.Div., Southwestern Baptist Theological Seminary, 1978;
Ph.D., 1984.

Larry Hart....Senior Professor of Theology
B.A., Oral Roberts University, 1970;
M.Div., Southern Baptist Theological Seminary, 1973;
Ph.D., 1978.

William Lyons...Professor of Old Testament Studies and Semitic Languages
B.A., Oral Roberts University, 1979;
M.A., University of Wisconsin-Madison, 1989:
PH.D., Florida State University, 2003.

Wonsuk Ma....Distinguished Professor of Global Christianity and Dean of the College of Theology and Ministry
B.B.S., Asia Pacific Theological Seminary, 1981;
M.Div., Far East Advanced School of Theology, 1983;
Ph.D., Fuller Theological Seminary, 1996.

Greg Meyer....Associate Professor of Professional Counseling
B.G.S, University of Kansas, 2005;
M.A., Richmont Graduate University, 2009;
Ph.D., Auburn University, 2015.

Sandra K. Richardson....Professor of Professional Counseling
B.S., Oklahoma State University, 1981;
M.A., Oral Roberts University, 1990;
Ed.D., 2008.

Raymond Smith....Associate Professor of Missions
B.S., Southwestern College of Christian Ministries, 1991;
M.A., Oral Roberts University, 1993;
D.Miss., Asbury Theological Seminary, 1999.

John P. Thompson....Professor of Missiology and Leadership
B.A., Oral Roberts University, 1990;
M.A., Oral Roberts University, 1992;
D.S.L, Regent University, 2007.

R. Samuel Thorpe....Senior Professor of Philosophy and Theological Studies
B.A., University of Arkansas, 1971;
M.A., Oral Roberts University, 1981;
Ph.D., University of Tulsa, 1989.

Andrea Walker....Senior Professor of Professional Counseling
B.S., Oral Roberts University 1993;
M.S., Southern Nazarene University, 1995;
Ph.D., Oklahoma State University, 2002.

Edward Watson...Senior Professor of Biblical Literature and Practical Theology
B.A., Southern Baptist College, 1987;
M.A., Oral Roberts University, 1994;
Th.M., Duke University Divinity School, 1996;
Ph.D., Baylor University, 2005.

William M. Wilson....President and Professor of Theology
B.S., Western Kentucky University, 1979;
M.A., Pentecostal Theological Seminary, 1998;
D.Min., 2012.

Emeriti Faculty

Dr. Oon-Chor Khoo	1977-1996
Dr. M. Robert Mansfield	1978-2012
Dr. Thomson K. Mathew	1996-2018
Dr. Angharad Ann Brandsford Young	1981-2013
Dr. Brad Young	1987-2018
Dr. Cheryl Iverson	1989-2018

Overview

Basic to the purpose of Oral Roberts University, a pre-eminent charismatic university, is its commitment to the historic Christian faith, to assist students in their quest for knowledge of their relationship to God and man and the universe. Ministry and clinical practicals and internships are available, and required by most degree programs. The seminary offers M.DIV., M.A. (both academic and professional), D.MIN. and PH.D. degrees.

Undergraduate Theology Department

Christopher Foster, PhD, Chair

Mission Statement: The Undergraduate Theology Department equips students with a Spirit-filled education in biblical, historical-theological, and pastoral studies in order to develop effective Christian leadership in the Church and global society.

Degree Programs

Biblical Literature (B.A.)

The greatest asset for effective integration of truth is a solid knowledge of the Bible. Therefore, courses in Biblical Literature are designed to give students an understanding and appreciation of the Word of God and its application. The biblical literature focus exposes students to a broad spectrum of hermeneutical and exegetical perspectives, tools, and methods so that they may interpret the Bible responsibly and perceptively within a theological-historical framework. Courses in Hebrew and Greek are intended to equip students in language skills needed for studies in the Old and New Testaments, as well as to give them a working knowledge of the biblical languages.

Students who choose the biblical literature major choose one of three concentrations. All three concentrations focus on the content of the Bible. English Bible covers the entire Bible; Old Testament emphasizes the content of the Old Testament with the acquisition of the Hebrew language; and the New Testament concentration emphasizes the content of the New Testament with the acquisition of the Greek language.

Christian Caregiving and Counseling (B.A.)

This major is designed to educate and equip students with the philosophy, methods, and resources suitable for professional or lay ministry, equipping students for application of knowledge and skills to a broad range of pastoral settings. Students gain an understanding of the foundational approaches to pastoral care, counseling, and an assessment of each approach's suitability and adaptability for use in Christian ministry. Although this major does not grant the graduate a counseling license, this training does provide the basic skills necessary for lay counseling and pastoral care. It emphasizes a strong biblical/theological foundation and provides well-balanced training in the theory and practice of pastoral ministry.

Global Ministry and the Marketplace (B.A.)

This major is designed to prepare students to minister in traditional and non-traditional ways in the global marketplace by combining missions and business. Coursework includes theology, ethics, entrepreneurship, business, Bible, and intercultural studies, and a required minor in business. The major is designed to equip business-minded students to be creative in their calling to have a global influence as they learn biblically sound and theologically balanced ways to minister in local, global, and cross-cultural contexts. Students are prepared for careers in entrepreneurship, global leadership, non-profit leadership, cross-cultural ministry and church leadership.

Some of the educational benefits of the program include the following: (1) integrating biblical principles and business concepts for global ministry; (2) learning traditional and non-traditional ministry practices for the marketplace; (3) developing a creative ministry plan for global influence; (4) training in biblically sound and theologically balanced marketplace ministry; and (5) preparing for local, global, and cross-cultural ministry.

Ministry and Leadership (B.A.)

According to Ephesians 4:11, evangelists, pastors, and teachers have been appointed in the Church to prepare God's people for works of service so that the Body of Christ may be built up. The church ministries focus strives to meet the needs for training the personnel to fill these offices. Students are assisted in becoming competent ministers within the community of faith through the development of knowledge, attitudes, skills, and spiritual formation. The focus of such training is to enable students to equip lay people in the local church for works of ministry based on the Great Commission.

Students in this major choose one of six concentrations: (1) church leadership, (2) evangelism and outreach, (3) local church pastor, (4) intercultural studies, (5) sports ministry, or (6) youth and family ministries. Each concentration includes a cognate of hermeneutics, apologetics, research, systemic theology, and an Old or New Testament elective. This major provides the student with an in depth exploration of Christian leadership within the context of professional ministry and equips the student for his or her calling within a wide variety of leadership roles within local church and para-church ministries.

Historical and Philosophical Studies (B.A.)

Christian maturity involves the ability to learn from the past, to think deeply, and to formulate an integrated and balanced Christian theology of life with clearly defined goals, purposes, and values.

This area emphasizes the essentials of Christian belief faithfully preserved by the ancient Church in the universally accepted creeds and clearly articulated by the great Christian thinkers of the past and present. Therefore, courses in history, theology, and philosophy seek to give students a comprehension of the Christian past and an understanding of the theological and philosophical dimensions of the Christian faith and its contemporary expressions. "Always be ready to give a defense to everyone who asks you a reason for the hope that is within you . . ." (I Peter 3:15). The 21st century will be filled with a multitude of worldviews and ideas about the nature of reality and truth. Theological studies at ORU prepares students to go into the marketplace of religious thought and practice to testify to the Truth.

Degree in Three

The Undergraduate Theology Department offers the Ministry and Leadership major that industrious students can complete in three years. Students with this major choose one of the following concentrations: Church Leadership, Evangelism and Outreach, Local Church Pastor, Intercultural Studies or Youth and Family Ministries. Completing a major in three years involves taking courses in the summers, including the summer before a student's freshman year. Degree plan sheets that show how the degrees can be completed in three years are available in the Undergraduate Theology Department.

Special Opportunities

Trips to Israel and Turkey

Every other year, students have the opportunity to accompany a professor to the Holy Land and/or Turkey to visit ancient cities, archaeological digs, and historical museums. These trips provide insight and background for biblical studies and provide great experience for students.

Study Abroad

Students have the opportunity to spend a semester or two in Jerusalem for college credit and cultural study. Students may broaden their horizons and receive education unavailable in a standard American classroom setting.

Missions Trips

Each year ORU's missions program offers students the chance to engage in a short-term mission trip and sends approximately 200 students to various destinations around the world. Week-long trips occur over fall and spring breaks and month-long trips are taken during the summer. Missions trips have taken ORU students world-wide.

Students may contact ORU missions and outreach department for more information.

Fast Track Program

The Fast Track Program allows ORU students who are seniors to enroll concurrently in graduate courses and apply those hours toward a master's degree. Students may register for a maximum of six semester hours of graduate courses per semester.

These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students must be enrolled in a minimum of 12.0 undergraduate credit hours to participate in this program. Students may earn up to 12 hours towards a graduate degree through the fast track program. Graduate level courses taken through the fast track program may not be used to fulfill undergraduate degree requirements.

Students interested in the Fast Track program must meet the following requirements:

- Complete a Fast Track Program application form. This form is available in the admissions office.
- Have completed a minimum of 90 semester hours of undergraduate coursework.
- Have a minimum grade point average of 3.00.
- Need less than a full course load for graduation.
- Additional information is available from the admissions office.

Advanced Standing

ORU undergraduate theology students can receive advanced standing towards a graduate degree for undergraduate theology courses that have been completed with a "B" or better. The amount of credit that be awarded through advanced standing is based on the undergraduate courses completed and the graduate program that the student is pursuing.

Additional information can be obtained in the graduate school of theology and ministry.

Awards

To reward excellence in academics, leadership, and Christian lifestyle, the Undergraduate Theology Department annually honors outstanding students by presenting the following awards:

Outstanding Theology Senior Awards: This recognizes the department's most worthy graduating senior in each of the following areas: biblical literature, historical and theological studies, ministry and leadership, global ministry and the marketplace and Christian caregiving and counseling.

The Overall Outstanding Graduate is selected by the faculty based on academic achievement, Christian service and godly character.

Outstanding Theology Senior Paper: This recognizes the department's best senior research project.

Zondervan/Oral Roberts University Greek, Hebrew and Theology Awards: Zondervan Publishing House recognizes outstanding achievement in the study of Biblical Greek, Biblical Hebrew and theology by awarding a Zondervan product and a commemorative medal and by arranging for the recipient's name to be engraved on a plaque displayed in the department. To be eligible, the student must be a graduating senior in the Theology Department and must have completed the required courses for each award.

Biblical Literature Major

Bachelor of Arts

Students choose a concentration in English Bible, New Testament or Old Testament and corresponding cognate.

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature[1]	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses[2]	9
Health and Physical Education	4
General Education Total	58

Major

CHRM 395	Intercultural Field Experience	1
THE 398	Research Practicum	2
THE 499	Senior Paper	3
	Major Total	6

English Bible Concentration

The English Bible concentration leads the student in an in-depth examination of the contents of both the Old and New Testament and exegesis of the English text. The student may opt to study the Biblical languages.

BIB _____	Electives in Old Testament[3]	12
BIB _____	Electives in New Testament[3]	12
	EB Concentration Total	24

Cognate

BIB 306	Hermeneutics	3
PHIL 302	Introduction to Philosophy	3
THE 217	Seminar for Theological Research	3
THE 461	History of Christianity I: Early Church	3
Choice of one of the following courses:		3
CCC 303	Issues and Identity of the Caregiver	
CHRM 315	Spirit-Empowered Pastoral Care	
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	EB Cognate Total	24
	Electives	9
	Degree Total with English Bible Concentration	121

Old Testament Concentration

The Old Testament concentration leads the student in an in-depth examination of the contents of the Old Testament and requires instruction in Biblical Hebrew and exegesis of the Hebrew text.

BIB 311	Biblical Hebrew I	3
BIB 312	Biblical Hebrew II	3

[1] BIB 222 and BIB 261.

[2] Choose from GEN 301, 356, 380, 420*, 434*. At least one course must be chosen from those marked with asterisks.*

[3] May include HIS 372 as an elective in either Old or New Testament.

BIB 319	Hebrew Exegesis	3
BIB 332	Old Testament Historical Books	3
BIB 421	Pentateuch	3
BIB 424	Hebrew Prophets	3
BIB 455	IS: Semitic Languages	3
BIB 455	IS: Hebrew Exegesis II	3
BIB ___	Old Testament elective	3
	OT Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
PHIL 302	Introduction to Philosophy	3
THE 217	Seminar for Theological Research	3
THE 461	History of Christianity I: Early Church	3
Choice of one of the following courses:		3
BIB 455	IS: Textual Research of the Bible	
CHRM 315	Spirit-Empowered Pastoral Care	
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Old Testament Cognate Total	24
	Electives	6
	Degree Total with Old Testament Concentration	121

New Testament Concentration

The New Testament concentration leads the student in an in-depth examination of the contents of the New Testament and requires instruction in Biblical Greek and exegesis of the Greek text.

BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 346	Luke-Acts	3
BIB 351	Greek Exegesis	3
BIB 352	Greek Exegesis II	3
BIB 362	Jesus and the Gospels	3
BIB 364	Pauline Epistles	3
BIB 372	Revelation and the Writing of John	3
BIB 438	Intertestamental Literature	3
	NT Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
PHIL 302	Introduction to Philosophy	3
THE 217	Seminar for Theological Research	3
THE 461	History of Christianity I: Early Church	3
Choice of one of the following courses:		3
BIB 455	IS: Textual Research of the Bible	
CHRM 315	Spirit-Empowered Pastoral Care	
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	New Testament Cognate Total	24
	Electives	6
	Degree Total with New Testament Concentration	121

Christian Caregiving and Counseling Major

Bachelor of Arts

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective[1]	3
Scaffolding Interdisciplinary Courses[2]	9
Health and Physical Education	4
General Education Total	58

Major

CCC 301	Introduction to Christian Caregiving	3
CCC 303	Issues and Identity of the Caregiver	3
CCC 321	Pastoral Approaches to Counseling	3
CCC 339	Developing Helping Skills	3
CCC 411	Practical Applications of Helping Skills	3
CCC 429	Substance Abuse	3
CCC 450	Counseling Research	3
PSY 212	Social Psychology[3]	3
PSY 338	Psychology or Abnormal Behavior[3]	3
THE 499	Senior Research Practicum/Project	3
CHRM 395	Intercultural Field Experience	1
Choice of one of the following courses:		3
CCC 332	Lifespan Development	
PSY 301	Developmental Psychology[3]	
Choice of one of the following courses:		3
CCC 324	Found. of Personality Development	
PSY 321	Psychology of Personality Development[3]	
	Major Total	37

Cognate

CHRM 302	Christian Leadership	3
PHIL 401	Ethics	3
PSY 201	Principles of Psychology	3
Choice of one of the following two courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
	Cognate Total	12
	Required Minor[4]	18
	Degree Total	125

Global Ministry and the Marketplace Major

Bachelor of Arts

This major is designed to prepare students to minister in traditional and non-traditional ways in the global marketplace by combining missions and business. Students will complete courses in Bible, theology, ethics, apologetics and missions with a required minor in business. The major is designed to equip business minded students to be creative in their calling to have a global influence as they learn biblically sound and theologically balanced ways to minister in local, global and cross-cultural contexts. Students will be prepared for careers in various business and leadership positions as well as church administration, missions, pastoral and non-profit leadership. Students are required to complete a minor in general business.

General Education	Credit Hours
Intro to Whole Person Educ (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature[5]	6

[1] Choose from BUS 201; FIN 244; MUS 208; SOC 101, 201, 323; SWK 202.

[2] Choose from GEN 301, 356, 380, 420*, 434*. At least one course must be chosen from those marked with asterisks.*

[3] These courses cannot be used towards fulfilling the required behavior sciences minor if they are used in the major.

[4] Required minor psychology, sociology, or social justice.

[5] BIB 222 and BIB 261.

Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective[1]		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
	General Education Total	58

Major

CHRM 302	Christian Leadership	3
GMMP 499	Senior Paper	3
ENT 250	Entrepreneurship	3
ENT 325	New Venture Creation	3
MGT 465	Administration of Non-Profit Organizations	3
MISS 325	Introduction to Christian Missions	3
MISS 350	Missions and Culture	3
MISS 396	Internship Preparation	1
MISS 398	Global Ministry & the Marketplace Internship	2
MISS 401	Ministry and Business	3
PHIL 401	Ethics	3
THE 303	Major Religions of the World	3
	Major Total	30

Cognate

BIB 306	Hermeneutics	3
BIB	Elective	3
THE 217	Seminar in Theological Research	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
Choose one of the following two courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
	Cognate Total	18
	General Business Minor	18
	Degree Total	124

Historical and Philosophical Theology Major

Bachelor of Arts

The Historical and Philosophical Theology Major enables the student to integrate the various doctrines of the Christian faith into a consistent whole, providing the foundation for pursuing a ministerial or academic calling.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature[2]		6
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses[3]		9
Health and Physical Education9		4
	General Education Total	58

Major

CHRM 395	Intercultural Field Experience	1
PHIL 302	Introduction to Philosophy	3
PHIL 401	Ethics	3
PHIL 470	Philosophy of Religion	3
THE 299	Introduction to Theology	3
THE 320	Systematic Theology	3
THE 353	History of Christianity in America	3
THE 461	Hist. of Christianity I: The Early Church	3
THE 398	Research Practicum	2
THE 499	Senior Paper	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
Choice of two of the following courses:		6
PHIL 299	Philosophy of Science	
PHIL 473	Philosophy/Theology in Modern Culture	
THE 380	Israel: The People & the Land[4]	
THE 404	Life & Legacy: C. S. Lewis	
THE 420	Biblical Approach to Middle-Eastern Literature[4]	
THE 445	Charismatic Theology	
THE 464	Prayer	
	Major Total	36

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament Elective	3
BIB	New Testament Elective	3
PHIL	Philosophy Elective	3
THE 217	Seminar in Theological Research	3
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
	Cognate Total	18
	Electives Total	9
	Degree Total	121

Ministry and Leadership Major

Bachelor of Arts

This major provides the student with an in depth exploration of Christian leadership within the context of professional ministry and better equips the student for his or her calling by offering a choice of concentrations: (1) church Leadership, (2) evangelism and outreach, (3) local church pastor, (4) intercultural studies, (5) sports ministry, or (6) youth and family ministries.

General Education		Credit Hours
Intro to Whole Person Educ (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		6
Oral Communication (COM 101)		3
Biblical Literature[2]		6
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science Elective		3
Scaffolding Interdisciplinary Courses[3]		9
Health and Physical Education		4
	General Education Total	58

Major

CHRM 398	Ministry Practicum[5]	3
THE 499	Senior Paper[6]	3
	Major Total	6-7

Church Leadership Concentration

This concentration is designed to educate and equip students to become church administrators. Students are trained in multiple aspects of church administration, including organization, programming, aspects of leadership, and the relationship of the church to the denomination and society. They learn skills in the administration of non-profit organizations, principles of management and organizational behavior. Students also acquire skills in preaching and teaching the Bible.

CHRM 302	Christian Leadership	3
CHRM 318	Global Leadership	3

[1] Choose from FIN 244; MUS 208; SOC 101, 201, 323; SWK 202.

[2] BIB 222 and BIB 261.

[3] Choose from GEN 301, 356, 380, 420*, 434*. At least one course must be chosen from those marked with asterisks.*

[4] These courses are Equivalent Course: GEN 380 and GEN 420 but may only be used to fulfill either the scaffolding interdisciplinary requirements or the major elective requirements.

[5] Students completing the concentration in intercultural studies enroll in MISS 396 for one credit hour and MISS 397 for two credit hours. Students completing the concentration in sports ministry enroll in HLSS 483.

[6] Students completing the concentration in intercultural studies enroll in MISS 499.

CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
PHIL 401	Ethics	3
Choose one of the following two courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following courses:		3
CHRM 307	Urban Outreach Ministries	
CHRM 351	Team Ministry	
MISS 404	Church Growth and Planting	
Choice of one of the following courses:		3
MGT 352	Organizational Behavior	
MGT 465	Administration of Non-Profit Organizations	
	Church Leadership Concentration Total	24

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Seminar in Theological Research	3
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Minor and/or Electives	18
	Degree Total with Church Leadership Concentration	124

Evangelism and Outreach Concentration

This concentration is designed to prepare students for leadership and service in the professional capacity of itinerant evangelist or staff evangelist.

CHRM 302	Christian Leadership	3
CHRM 307	Urban Outreach Ministries	3
CHRM 315	Spirit-Empowered Pastoral Care	3
CHRM 335	Introduction to Evangelism	3
CHRM 402	Discipleship of Small Groups	3
CHRM 430	Local Church Outreach	3
CHRM 460	Church Administration	3
Choose one of the following two courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following:		3
CHRM 310	Youth Culture and Faith Development	
CHRM 351	Team Ministry	
MISS 350	Missions and Culture	
MISS 404	Church Growth and Planting	
	EVO Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Seminar in Theological Research	3
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Electives	12
	Degree Total with Evangelism and Outreach Concentration	121

Intercultural Studies Concentration

This concentration is designed to educate and prepare students to fulfill Jesus' commission to reach all nations with the witness of God's saving love. It is designed for students preparing for all types of service as domestic or foreign missionaries or tent-makers in both long-term and short-term cross-cultural ministry. It is also arranged to educate students for duties as church mission directors or supervisors.

CHRM 315	Spirit-Empowered Pastoral Care	3
CHRM 318	Global Leadership	3
HIS 490	DS: Cultural Geography	3
MISS 325	Introduction to Christian Missions	3
MISS 333	Theology of Missions	3
MISS 350	Missions and Culture	3
MISS 404	Church Growth and Planting	3
THE 303	Major Religions of the World	3
	INS Concentration Total	24

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Seminar in Theological Research	3
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
	Cognate Total	18
	Electives	15
	Degree Total with International Studies Concentration	122

Local Church Pastor Concentration

The local church pastor concentration is designed to educate and equip students to prepare God's people for righteous living and works of service so that the body of Christ is built and flourishes. Students receive broad knowledge and a diversity of skills in pastoral care, preaching, teaching the Bible, evangelism, mission work, and discipleship to develop pastoral attitudes and abilities that help them train, supervise, lead, and nurture a local congregation of believers.

CHRM 315	Spirit-Empowered Pastoral Care	3
CHRM 340	Sermon Preparation and Preaching	3
PHIL 401	Ethics	3
CHRM 460	Church Administration	3
MISS 404	Church Growth and Planting	3
THE 461	Hist. of Christianity I: Early Church	3
Choice of one of the following courses:		3
CHRM 302	Christian Leadership	
CHRM 351	Team Ministry	
Choice of one of the following courses:		3
CHRM 307	Urban Outreach Ministries	
CHRM 335	Introduction to Evangelism	
CHRM 430	Local Church Outreach	
MISS 325	Introduction to Missions	
	LCP Concentration Total	24

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Seminar in Theological Research	3
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Electives	15
	Degree Total with Local Church Pastor Concentration	121

Sports Ministry Concentration

CCC 321	Christian Applications to Counseling	3
CCC 324	Personality Development	3
CCC 339	Developing Helping Skills	3
CCC 405	Crisis Intervention	3
HLSS 206	Intro to Sport Management	3
HLSS 318	Psychology of Human performance	3
HLSS 375	Global Perspective of Sports	3
HLSS 416	Legal Aspects of Sports	3
	SPMC Concentration Total	24

Cognate

BIB 306	Hermeneutics	3
PHIL 401	Ethics	3
THE 217	Seminar in Theological Research	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
THE 464	Prayer	3
	Cognate Total	18
	Electives	15
	Degree Total with Sports Ministry Concentration	121

Youth & Family Ministries Concentration

The youth and family ministries concentration is designed to educate and equip students to be youth and family ministers in the local church. They gain an understanding of the foundations for ministry, roles and relationship of the youth minister, and administrative principles and strategies. Students receive broad knowledge and a diversity of skills in pastoral care, preaching, teaching the Bible, evangelism, mission work, and discipleship.

CHRM 310	Youth Culture & Faith Development	3
CHRM 317	Introduction to Youth Ministry	3
CHRM 351	Team Ministry	3
CHRM 431	Media and Technology in Ministry	3
CHRM 453	Pastoral Care of Families with Youth	3
CHRM 460	Church Administration	3
Choice of one of the following:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of two of the following:		6
CHRM 302	Christian Leadership	
CHRM 307	Urban Outreach Ministries	
CHRM 402	Discipleship of Small Groups	
	YMN Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Seminar in Theological	3
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Electives	12
	Degree Total with Youth and Family Ministries Concentration	121

Christian Leadership Minor

CHRM 302	Christian Leadership	3
CHRM 318	Global Leadership	3
MGT 130	Principles of Management	3
PHIL 401	Ethics	3
Choice of two of the following courses:		6
CHRM 340	Sermon Preparation and Preaching	
MGT 465	Administration of Nonprofit Organizations	
MGT 352	Organizational Behavior	
CHRM 460	Church Administration	
	Minor Total	18

Biblical Languages Minor

BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 311	Biblical Hebrew I	3
BIB 312	Biblical Hebrew II	3
BIB 319	Hebrew Exegesis	3
BIB 351	Greek Exegesis I	3
	Minor Total	18

Christian Apologetics Minor

PHIL 302	Introduction to Philosophy	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
Choice of three of the following courses:		9
PHIL 299	Philosophy of Science	
PHIL 470	Philosophy of Religion	
PHIL 473	Theology & Philosophy in Modern Culture	
THE 303	Major Religions of the World	
THE 455	DS: Jesus is the Thesis	
	Minor Total	18

Christian Caregiving Minor

PSY 201	Principles of Psychology	3
CCC 301	Introduction to Christian Caregiving	3
CCC 324	Found of Personality Development	3
CCC 332	Lifespan Development	3
CCC 339	Developing Helping Skills	3
Choice of one of the following:		3
CCC 303	Issues and Identity of the Caregiver	
CCC 321	Christian Approaches to Counseling	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse	
PSY 338	Psychology of Abnormal Behavior	
	Minor Total	18

Church Administration Minor

CHRM 302	Christian Leadership	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
Choice of two of the following:		6
CHRM 307	Urban and Outreach Ministries	
COM 300	Organizational Communication	
MGT 352	Organizational Behavior	
MISS 404	Church Growth and Planting	
	Minor Total	18

Church History/Systematic Theology Minor

THE 320	Systematic Theology	3
THE 461	Hist. of Christianity I: Early Church	3
THE 462	History of Christianity II: Medieval Church	3
THE 463	Hist. of Christianity III: Reformation to the Present	3
THE/PHIL	Elective	6
	Minor Total	18

English Bible Minor

This minor is designed for students who are not Biblical literature majors.

BIB 306	Hermeneutics[1]	3
BIB	Electives[2]	15
Minor Total		18

Evangelism and Outreach Minor

CHRM 335	Introduction to Evangelism	3
CHRM 430	Local Church Outreach	3
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation/Preaching	
Choice of three of the following courses:		9
BIB 306	Hermeneutics[3]	
CHRM 307	Urban Outreach Ministries	
CHRM 317	Introduction to Youth Ministry	
CHRM 402	Discipleship and Small Groups	
CHRM 431	Media and Technology in Ministry	
MISS 404	Church Growth and Planting	
THE 415	Christian Apologetics	
	Minor Total	18

Missions Minor

MISS 300	History of Missions	3

[1] If BIB 306 is taken as part of the student's major, then it must be replaced by an Old or New Testament elective for the minor.

[2] Electives need to be divided equally between the Old and New Testaments. If a student takes Biblical Greek or Hebrew to fulfill the BIB electives, both semesters of elementary Greek or Hebrew must be taken in order to count toward the minor.

[3] BIB 306 must be taken unless it is required in the student's major.

MISS 325	Introduction to Christian Missions	3
MISS 350	Missions and Culture	3
THE 303	Major Religions of the World	3
Choice of two of the following courses:		6
BIB 306	Hermeneutics[3]	
CHRM 307	Urban and Outreach Ministries	
CHRM 402	Discipleship and Small Groups	
MISS 333	Theology of Missions	
MISS 397	Missions Internship	
MISS 404	Church Growth and Planting	
	Minor Total	18

New Testament Minor

This minor is designed for students who are not Biblical literature majors. Students pursuing a major within the Undergraduate Theology Department and wanting to minor in New Testament need to have their programs approved by the department. Requirements for the New Testament minor vary according to the major; however, the following courses must be included in either the major or in the New Testament minor.

BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 306	Hermeneutics[1]	3
BIB 351	Greek Exegesis I	3
BIB	Electives in New Testament	6
	Minor Total	18

Old Testament Minor

This minor is designed for students who are not Biblical literature majors. Students pursuing a major within the Undergraduate Theology Department and wanting to minor in Old Testament need to have their programs approved by the department. Requirements for the Old Testament minor vary according to the major; however, the following courses must be included in either the major or in the Old Testament minor.

BIB 306	Hermeneutics[2]	3
BIB 311	Biblical Hebrew I	3
BIB 312	Biblical Hebrew II	3
BIB 319	Hebrew Exegesis	3
BIB	Electives in Old Testament	6
	Minor Total	18

Preseminary Minor

Requirements for the pre-seminary minor vary according to the major; however, the following courses must be included in the student's program, either in the major or pre-seminary minor.

BIB 222	Old Testament Introduction*	3
BIB 261	New Testament Introduction*	3
BIB 306	Hermeneutics[3]	3
Choose one of the following two courses:		3
BIB 251	Biblical Greek I	
BIB 311	Biblical Hebrew I	
Choose one of the following two courses:		3
BIB 252	Biblical Greek II	
BIB 312	Biblical Hebrew II	
Choose one of the following two courses:		3
THE 320	Systematic Theology	
THE 461	History of Christianity I: Early Church	
	Minor Total	18

Youth and Family Ministries Minor

CHRM 305	Teaching the Bible	3
CHRM 310	Youth Culture	3
CHRM 317	Introduction to Youth Ministry	3
CHRM 453	Pastoral Care of Families with Youth	3
Choice of two of the following courses:		6
BIB 306	Hermeneutics[3]	
CHRM 307	Urban Outreach Ministries	
CHRM 335	Introduction to Evangelism	
CHRM 351	Team Ministry	
CHRM 402	Discipleship and Small Groups	
CHRM 431	Media and Technology in Ministry	
MISS 325	Introduction to Christian Missions	
	Minor Total	18

Departmental Courses

Biblical Studies

BIB 222	Old Testament Introduction
BIB 251	Biblical Greek I
BIB 252	Biblical Greek II
BIB 261	New Testament Introduction
BIB 302	Historical Geography of the Holy Land
BIB 303	Jewish Civilization
BIB 306	Hermeneutics: Principles of Biblical Interpretation
BIB 307	Discovering New Testament Holy Land
BIB 311	Biblical Hebrew I
BIB 312	Biblical Hebrew II
BIB 313	Jewish History and Culture of New Testament Times
BIB 319	Hebrew Exegesis
BIB 320	Systematic Theology
BIB 332	Old Testament Historical Books
BIB 346	Luke-Acts
BIB 349	Israel in Christian Theology
BIB 351	Greek Exegesis I
BIB 352	Greek Exegesis II
BIB 358	Turkey Study Tour
BIB 362	Jesus and the Gospels
BIB 363	Eschatology and the Book of Revelation
BIB 364	The Pauline Epistles
BIB 372	Revelation and the Writings of John
BIB 373	Johannine Literature
BIB 376	Hebrews and General Epistles
BIB 420	A Biblical Approach to Middle Eastern Religious Literature
BIB 421	Pentateuch
BIB 424	Hebrew Prophets
BIB 435	Psalms
BIB 436	Wisdom Literature
BIB 438	Intertestamental Literature
BIB 453	Jewish Perspectives on the Bible
BIB 455	Intensive Studies
BIB 457	Honors Assistant Practicum
BIB 470	New Testament Theology
BIB 483	Jewish and Rabbinic Background to the Gospels
BIB 499	Senior Paper
BIB 999	Biblical Studies Elective

Biblical Literature

BLIT 110	Survey of Old Testament Literature
BLIT 111	Christian Life Through Biblical Engagement I: Old Testament
BLIT 120	Survey of New Testament Literature
BLIT 122	Christian Life Through Biblical Engagement II: New Testament
BLIT 999	Biblical Literature Elective

Christian Caregiving and Counseling

CCC 301	Introduction to Christian Caregiving
CCC 303	Issues/Identity of the Caregiver
CCC 321	Pastoral Approaches to Counseling
CCC 324	Foundations of Personality Development
CCC 332	Lifespan Development
CCC 339	Developing Helping Skills
CCC 405	Crisis Intervention
CCC 411	Practical Application of Helping Skills
CCC 426	Assessment and Evaluation
CCC 429	Substance Abuse
CCC 430	Special Issues in Counseling
CCC 450	Counseling Research
CCC 499	Senior Practicum/Project

[1] If BIB 306 is taken as part of the student's major, then it must be replaced by a New Testament elective for the minor.

[2] If BIB 306 is taken as part of the student's major, then it must be replaced by an Old Testament elective for the minor.

[3] Students who have majors in the Undergraduate Theology Department that require these courses need to substitute appropriate upper division BIB courses after consulting with their advisors.

Church Ministries

CHRM 107 Spirit-Empowered Ministry
CHRM 108 Spirit-Empowered Leadership
CHRM 203 Foundational Application to Pastoral Care
CHRM 209 Spiritual Formation Seminar
CHRM 302 Christian Leadership
CHRM 304 Introduction to Christian Education
CHRM 305 Teaching the Bible
CRHM 306 Pastoral Ministry Skills
CHRM 307 Urban Outreach Ministries
CHRM 310 Youth Culture and Faith Development
CHRM 313 Prayer Ministry of Caregiver
CHRM 314 Spiritual Formation: Personal
CHRM 315 Spirit-Empowered Pastoral Care
CHRM 317 Introduction to Youth Ministry
CHRM 318 Global Leadership
CHRM 335 Introduction to Evangelism
CHRM 340 Sermon Preparation and Preaching
CHRM 351 Team Ministry
CHRM 395 Intercultural Field Experience
CHRM 398 Ministry Practicum
CHRM 402 Discipleship and Small Groups
CHRM 422 Spiritual Formation: Community
CHRM 430 Local Church Outreach
CHRM 431 Media and Technology in Ministry
CHRM 453 Pastoral Care of Families with Youth
CHRM 455 Intensive Studies
CHRM 456 Children's Ministry
CHRM 457 Honors Assistant Practicum
CHRM 460 Church Administration
CHRM 499 Senior Paper Portfolio
CHRM 999 Church Ministries Elective

General Studies

GEN 355 Monotheistic Religion: Conflict and Convergence
GEN 365 Introduction to the Parables of Jesus
GEN 380 Israel: The People and the Land
GEN 415 Science and Christian Philosophy
GEN 420 Biblical Approach to Middle Eastern Religious Literature

Global Ministry and the Marketplace

GMMP 499 Senior Paper/Portfolio

Missions

MISS 244 Introduction to Short-Term Intercultural Missions
MISS 245 Intro to Short-Term Intercultural Missions Leadership
MISS 300 History of Missions
MISS 325 Introduction to Christian Missions
MISS 333 Theology of Missions
MISS 350 Missions and Culture
MISS 396 Internship Preparation
MISS 397 Missions Internship
MISS 398 Global Ministry and the Marketplace Internship
MISS 401 Ministry and Business
MISS 404 Church Growth and Planting
MISS 455 Intensive Studies
MISS 499 Senior Paper/Portfolio
MISS 999 Missions Elective

Philosophy

PHIL 299 Philosophy of Science
PHIL 302 Introduction to Philosophy
PHIL 401 Ethics
PHIL 470 Philosophy of Religion
PHIL 473 Philosophy/Theology in Modern Culture
PHIL 999 Philosophy Elective

Theological-Historical

THE 103 Spirit-Empowered Living
THE 104 Spirit-Empowered Living
THE 105 Spirit-Empowered Leadership
THE 106 Spirit-Empowered Living (Year-Long Certificate)
THE 217 Seminar in Theological Research
THE 299 Introduction to Theology
THE 302 Introduction to Philosophy
THE 303 Major Religions of the World
THE 304 Contemporary Religions in America
THE 313 Systematic Theology I
THE 314 Systematic Theology II
THE 320 Systematic Theology
THE 353 History of Christianity in America
THE 380 Israel: The People and the Land
THE 398 Research Practicum
THE 401 Ethics
THE 402 Divine Healing
THE 403 Global Christianity
THE 404 C.S. Lewis: His Life and His Legacy
THE 415 Christian Apologetics
THE 420 A Biblical Approach to Middle Eastern Religious Literature
THE 444 Contemporary Theology
THE 445 Charismatic Theology
THE 455 Intensive Studies
THE 457 Honors Assistant Practicum
THE 461 History of Christianity I: Early Church
THE 462 History of Christianity II: Medieval Church
THE 463 History of Christianity III: Reformation to Present
THE 464 Prayer
THE 499 Senior Paper
THE 999 Theological-Historical Elective

Graduate School of Theology and Ministry (Seminary)

Mission Statement: The Graduate School of Theology and Ministry, the Seminary of Oral Roberts University, educates and equips men and women biblically, theologically, and professionally to serve as Spirit-empowered leaders in the church, society, and the global community.

Overview

ORU Graduate School of Theology and Ministry (Seminary) provides sound academic, theological, and biblical education with a distinctive charismatic dimension. Students are trained to be academically competent and to place that competency at the disposal of the Holy Spirit as a tool for ministry, in order to bring revival, transformation, and healing. To equip students fully, the Seminary requires training in various dimensions of Spirit-empowerment including prayer, divine healing, and the charismata which is undergirded by a solid and challenging academic foundation. In the classroom, professors provide biblical understanding, theological insight, and ministry preparedness in an atmosphere of caring accountability.

Accreditation

The Graduate School of Theology and Ministry is accredited by the Commission on Accreditation of the Association of Theological Schools in the United States and Canada (ATS). The following degree programs are approved:

- Master of Divinity
- M.A. in Biblical Literature
- M.A. in Theological/Historical Studies
- M.A. in Professional Counseling
- M.A. in Intercultural Studies
- M.A. in Practical Theology
- Doctor of Ministry
- Doctor of Philosophy

Commission contact information is as follows:

The Commission on Accrediting of the Association of Theological Schools in the United States and Canada
10 Summit Park Drive
Pittsburg, PA 15275
Telephone: 412-788-6505
Fax: 412-788-6510
Website: http://www.ats.edu

Statement of Educational Effectiveness

The Graduate School of Theology and Ministry measures its educational effectiveness through a comprehensive student learning assessment program, which determines student competencies in relationship to degree program goals.

Statement of Purpose

ORU Graduate School of Theology and Ministry (Seminary) seeks to prepare students for competent and Spirit-led

Christian ministry. The Seminary is called to develop men and women who know the Bible, who have a deep compassion for people, and who, through the empowerment of the Holy Spirit, are capable of revitalizing the church, evangelizing the world, and healing the nations.

Professional, theological education at this Seminary integrates biblical and theological training with practical skills. This integration takes place in a charismatic/Pentecostal ethos where the gifts of the Spirit are manifested and spiritual formation is nurtured.

The Seminary seeks to develop leaders wo can communicate the message of the Gospel to those in need of a savior and God's healing power to the world's suffering.

As a multi-denominational Seminary, the ORU Graduate School of Theology and Ministry seeks to prepare students for Christian ministry within a broad spectrum of traditions, churches, and cultures. Although intentionally evangelical, its faculty and student body reflects a diversity of theological understandings. This creates opportunities for encountering and dialoguing with different perspectives, which enables students to effectively relate the gospel to their unique sphere of influence. ORU's Graduate School of Theology and Ministry's philosophy seeks to introduce students to the ongoing ecumenical dialogue concerning the nature of the Church and to broaden students' awareness of the larger Body of Christ.

The ORU Graduate School of Theology and Ministry exists to prepare men and women for ministry who know the Bible, who have a deep compassion for people, and who, through personal charismatic experiences, can interpret biblical truth to the contemporary church and society in light of the present-day movement of the Holy Spirit. In other words, it is important to teach, to inform, and ultimately to offer knowledge as a tool for ministry at the disposal of the Holy Spirit for relevant application.

Importantly, the ORU Graduate School of Theology and Ministry trains Christian leaders to carry God's healing power and seed-faith lifestyle to the world's suffering and lost, whether in America's darkened ghettoes and affluent suburbs or in developing countries.

The goal of the seminary for its graduates is to carry this vital message of redemption, holiness, and healing to those places "where God's light is dim, where His voice is heard small, where His healing power is not known."

Why A Graduate School of Theology and Ministry at Oral Roberts University?

The ORU Graduate School of Theology and Ministry at Oral Roberts University is firmly grounded in a concept of abundant life and a compassionate concern for the healing of the totality of human need.

The comprehensive, integrated curriculum is designed to balance Bible knowledge and practical, professional ministry skills that will lead to more effective evangelism and healing for body, mind, and spirit. Students are challenged to seek wholeness in their personal lives so they can help those whom they contact to develop wholeness as a way of life.

The following statement by Chancellor Oral Roberts answers "Why a School of Theology and Ministry at Oral Roberts University?" and explains his vision for those who graduate from the masters and doctoral programs.

"Two things are essential to a vibrant, fruitful ministry of the Gospel. One, Christian leaders must know the Bible; they must really know the life of Jesus and what the Bible says. And second, Christian leaders must have a deep compassion for people.

As I travel this great country of ours and receive mail from around the world, I feel these voids in Christian leadership. I see a deep hunger in people to know God better. People are searching for someone to explain to them how to live abundantly. They are also aching for love. They long for someone to touch them, to care, to share their deep concerns, and to help them find answers to their needs. These are the very reasons we have a Graduate School of Theology and Ministry at ORU to train students to know the Bible and to care for people.

ORU has a baccalaureate theology program, two master's programs, and a doctoral program. The Master of Arts program offers specializations in several different areas of ministry. The academic specializations immerse students in the Word and its teachings and enable students to train others. The professional specializations equip students for ministry in Christian counseling, Christian education, practical theology or missions.

The Master of Divinity program is the basic professional program for ministry and is especially designed for persons who plan to become pastors, evangelists, youth workers, chaplains, missionaries, or enter other areas of Christian leadership. These graduate students receive a solid grounding in the Bible. They also receive practical and professional training in how to be effective church leaders, how to administer church programs, how to preach, how to counsel, and how to lead evangelism programs. Throughout their three years of study, Master of Divinity students are involved in special projects that place them in the church and community. They become involved with people in need from various backgrounds: the elderly, juvenile delinquents, the poor, the disabled, the imprisoned, and the ghetto children. They give their time and talents; they go into areas where people hurt and touch them with their love.

The Doctor of Ministry program enables persons already in full-time ministry to deepen their knowledge of the Word and update their skills while learning from both professors and peers. These ministerial leaders are involved daily in sharing the Word and meeting the needs of others.

As the students of these graduate programs open their lives to God and give to other people, I believe a miracle will take place. I believe the Holy Spirit will become as real to them as the air they breathe. They will find themselves instruments in God's hands. A strong, invisible triangle will be formed between God, the ORU student, and the person in need—a relationship that can last for all eternity.

Let me tell you what I expect from our graduate theology students. I expect our students to be open to the working of the Holy Spirit in their lives and in the lives of others. Through the Holy Spirit, they will find new strength and authority to minister.

I expect excellence from our students. We have a motto at ORU that says "excellence is a way of life." We believe in giving God our best and then expecting His best for our lives. Our students have the finest professors and facilities, and we expect our students to devote their finest efforts to their studies.

I expect their witness to extend to all aspects of life. When Jesus healed people, He often used these words: "Be made whole." To Christ, wholeness was more than spiritual cleansing. Wholeness meant harmony of spirit, mind, and body. It meant a unity in the inner man and vibrant living in all areas of life.

At ORU we attempt to integrate the entire person. We call it the whole-man concept. This concept formed the basis for the founding of ORU, and our purpose is to train men and women whose lives reflect this. Our theology students work at physical fitness and mental growth in the same way

they work to develop their spiritual potential. I expect our students to go into every facet of life and to share Christ wherever His light is dim, wherever His voice is heard small. I expect them to go to all the nations and to minister to people of all races.

Full-time graduate and professional students attend chapel together, study together in the same library, and share some classes. This common exposure helps them become better acquainted with a variety of professional perspectives and gives them a new appreciation for the problems people face in our world. I expect our theology students to provide leadership and love to all who may be weak and unloved.

The ORU School of Theology and Missions opened in 1975, enriched by ORU's fine baccalaureate theological program, which is one of the largest and strongest departments on campus. The Seminary is housed in the Marajen Chinigo Graduate Center, which is a 448,000-square-foot addition to the John D. Messick Learning Resources Center. I believe it is the finest building of its kind.

We live in a state of expectancy at ORU. We believe in miracles. We work diligently. We are proud to be a free enterprise people. We have faith in God and a spirit of unity. ORU is a family—a family of students, faculty, staff members, and partners around the world. We are unashamedly Christian. We believe in the mighty power of the Holy Spirit. We live to minister.

Why a graduate School of Theology and Missions? Because God wants people to be whole, and we want what God wants—healing for the totality of human need."

--Oral Roberts

Spiritual Formation

In the distinctive Spirit-empowered ethos of the ORU Graduate School of Theology and Ministry, spiritual formation is of primary importance. Spiritual formation occurs both intentionally and informally. The Director of Assessment and the Assessment Committee provide guidance in developing a program to facilitate spiritual formation.

A primary force for intentional spiritual formation is the strong advisement program that assigns students to individual faculty members for their educational journeys. Students meet individually with their advisors throughout the academic year. Faculty members are readily available for advisement and prayer.

University chapels, which are conducted twice weekly, are especially influential in nurturing the charismatic emphasis and spiritual dynamic that is at the heart of Oral Roberts University. Special meetings are conducted during the semester to address the particular needs of seminarians. Other opportunities for spiritual formation are included in the field education program, missions trips, weekly communion services, and student-led ministry opportunities.

Degree Programs

Doctor of Philosophy (PH.D)

The Doctor of Philosophy degree is designed to explore theological constructs and contextually engage with the global Spirit-empowered community to produce original research. Its mission is to prepare Spirit-empowered leaders and scholars to impact the world with God's healing in service to the kingdom of God. The program aims to fulfil the mission by equipping people for vocations of research and teaching in theological schools, universities, colleges, churches, and other areas of practice.

Doctor of Ministry (D.Min.)

The Doctor of Ministry degree provides advanced professional training for practical ministry. The program is designed for professionals in full-time ministry with an earned Master of Divinity degree or its equivalent. It enhances ministerial and vocational skills and enables practitioners to grow in understanding and interpretation of their vocational ministry.

Master of Divinity (M.Div.)

The Master of Divinity degree is the basic professional degree for ordained ministry. It prepares people to be effective as pastors, evangelists, chaplains, missionaries, and ministers. Concentrations in pastoral care & chaplaincy and addictions counseling are offered in this major.

Master of Arts (M.A.)

The Master of Arts degree offers both academic and professional programs. These programs prepare students for specialized ministries within the local church, educational institutions, and parachurch or community organizations. The Master of Arts degree is well suited as foundational study for Ph.D./Ed.D. degree programs.

Academic M.A. Programs

Biblical Literature - A concentration in Advanced Languages is available.

Theological and Historical Studies

Professional M.A. Programs

Professional Counseling - This program has three tracks that lead to licensure as a professional counselor, marriage and family therapist, or alcohol and drug counselor.

Concentrations are available in the Professional Counseling and Marriage and Family Therapy tracks which can be combined for a total of six options. Students can choose from concentration in either Addiction Counseling or Marital and Family Therapy.

Intercultural Studies

Practical Theology - A concentration is also offered in Teaching Ministries.

Joint Degree Program

A joint degree program allows students to gain an area of expertise for future ministry. Students may enroll in two master's degrees simultaneously. With proper planning and advisement, they may fulfill the requirements for both degrees with significantly less time than it would take otherwise.

Some graduate programs, however, cannot be combined in the joint degree program. The Master of Divinity and M.A. in Practical Theology degree plans, including their concentrations, may not be used together as a joint degree. Likewise, the M.A. in Professional Counseling (Licensed Professional Counselor, MAPC/LPC) and the Professional Counseling with the Marital and Family concentration (MAPC/MFT) may not be combined under the joint degree program, although additional courses and concentrations can be added to the degree if the student desires to qualify for dual state licenses (LPC/LADC, LPC/MFT, MFT/LADC).

Distance Education Option

In today's highly mobile and fast-paced society, it can be difficult to earn a residence degree at the graduate level. This is especially true for potential students who are already in full or part-time employment and who live far from campus. Thus, fully accredited Master of Divinity (M.Div.), Master of Arts in Practical Theology (MPT), and M.A. in Theological/Historical Studies (MTH), and M.A. in Biblical Literature (MBL) programs are especially designed for individuals who desire to continue their education but cannot relocate to Tulsa.

The M.Div. modular degree is 73.5 credit hours, the MPT degree is 40.5 credit hours, the MTH degree is 40.5 credit hours, and the MBL degree is 42.5 credit hours. Courses are offered through a combination of fully online courses and blended courses, which only require students to attend class on campus once a semester for all or half of a five-day intensive week while completing the other half of the coursework online.

These intensive sessions on campus are held Monday-Friday from 8:30 to 5:30 p.m. daily, during a week scheduled around the middle of each semester. The on-campus courses are offered on a two-year rotation. Students who are not able to take a particular course in a particular semester have an opportunity to take that course again within two years.

Students in the Distance Education program set their own pace but are encouraged to enroll in as many courses (both on-campus and online) as they can realistically incorporate into their schedules each semester.

Policies and Admission Information

Admission Requirements

Admission requirements for the master's degree programs vary to some extent; however, applicants to any of the master's programs need to submit the following items to the Admissions Committee for review and consideration:

- Proof of a baccalaureate degree from a regionally accredited college or university or college recognized by the Association of Biblical Higher Education.
- Official transcripts of all undergraduate and graduate studies attended.
- Score from the International English Language Testing System (IELTS) of at least 7.0 or from the Test of English as a Foreign Language (TOEFL). TOEFL scores must be at least 550 (paper-based), 213 (computer-based), or 78-80 (Internet-based). (For non-native English speakers only).
- Proof of acceptable grade point average (3.00 for all degree programs).
- Two academic recommenda/tions.
- A ministerial recommendation.
- A personal sketch.

The Admissions Committee may require applicants to submit additional information for evaluation. Applicants to the M.Div. degree may need to submit a personal interview, psychological test results, a spouse's endorsement, and/or a statement of status at another educational institution. A professional recommendation may be requested if the student has been out of school more than five years.

The Admissions Committee may also require applicants to take prerequisite/leveling courses. Prerequisite/leveling courses are courses at the undergraduate level that help prepare students for courses in the graduate degrees. Applicants to the Master of Arts professional degree programs (Professional counseling, missions, practical theology) may also need to provide a personal interview, psychological test results, a spouse's endorsement, or a statement of status at another educational institution.

As the ORU Graduate School of Theology and Ministry is a theological seminary preparing students for multiple ministries and positions of authority, in addition to the academic qualifications of the applicant, the Admissions Committee will also consider the applicant's sense of calling to the ministry (based on biographical essay) and related information provided in the references.

Changing Programs

Students are admitted to the Seminary by acceptance into a particular degree program and concentration and must pursue studies in that program. Students may change programs only if formally accepted into another program. Acceptance into one program does not guarantee admission into another.

When the program change becomes effective, the student is subject to the requirements of the current catalog at the time of matriculation into the new program.

Readmission Requirements

Students who have not maintained enrollment for one calendar year who desire to continue their studies must apply for readmission through the Admissions Office. Students readmitted to the Seminary are subject to the requirements of the current catalog at the time of readmission. The Admissions Committee may request additional information. If students have attended other institutions, they must supply official transcripts.

Enrollment and Retention

Students enrolled in the Graduate School of Theology and Ministry are expected to maintain a 3.00 or 3.25 grade point average for the program in which they are enrolled. Students failing to achieve the minimum grade point average in their program during any semester are automatically placed on probation. In the doctoral programs no course grade less than a "B" is accepted. Two "C" course grades result in suspension from the doctoral programs.

Students entering the Seminary on probation must achieve removal from probation status within one academic year of matriculation. If a student is placed on probation in the course of the degree, one academic year is allowed to restore the GPA to the appropriate level. Normally, 12 semester hours of coursework earned in one semester with the appropriate grade point average is sufficient to remove one from probation. Students do not receive financial aid in the form of institutional funds during any semester on probation.

Students who fail to achieve a sufficient grade point average while they are on probation within the specified time are suspended from the Graduate School of Theology and Ministry.

Course Information

Numbering and Sequence

Courses offered in all areas of the Seminary curriculum are appropriate for graduate level students in the Graduate School of Theology and Ministry. In general, 500- and 600-level courses are designed for the master's degrees, and 700-level courses are for the doctoral degree. The 500-level courses are frequently considered necessary before students can enroll in advanced-level courses represented by the 600 and 700 numbers.

Students may also be required to take prerequisite/leveling courses in addition to courses required for the graduate degree. Prerequisite/leveling courses need to be taken during the student's first semester as a graduate student, and the hours earned from leveling courses are in addition to the hours required for the graduate degree.

Course Offerings

The full-time course load for master's-level students in the Graduate School of Theology and Ministry is 9 hours.

The full-time load for doctoral students in the Graduate School of Theology and Ministry is 6 hours per semester while enrolled in the coursework phase of the program. One hour per semester is considered full-time when enrolled in the project/dissertation phase.

Courses by Special Arrangement

With the permission of the faculty advisor, the associate dean, and the instructor of a particular course listed in the catalog, students in special circumstances may complete that course by special arrangement. The objectives of the course, as defined in the current syllabus on file in the office of the dean, must be met. Special assignments, tests, and conferences may be required to satisfy the instructor and coordinator of the area concerned that the objectives have been achieved. A course of study that involves extensive work while the student is absent from the campus may be pursued only upon the approval of a petition presented to the associate dean.

Credit by Examination, Transfer of Credit and Advanced Standing

Students entering the Seminary with advanced knowledge in a particular area of the curriculum may receive credit for courses to which the advanced knowledge

relates by passing a comprehensive examination with a score of 80% or above. Such examinations must be taken during the first semester of residency.

The Graduate School of Theology and Ministry follows the Association of Theological Schools (ATS) guidelines regarding credit transfer and advanced standing.

ATS requires that the transfer courses be graduate level courses from an institution accredited by ATS or a recognized accrediting body.

ATS allows seminaries and graduate schools to admit students with advanced standing with credit by reducing the number of hours required for the degree. The courses selected for advanced standing must be comparable to the Graduate School of Theology and Ministry graduate courses, and the amount of credit is limited.

Students with ORU undergraduate majors in Old or New Testament or in Theological and Historical Studies and who are eligible to apply for the M.A. academic track could receive advanced standing for undergraduate courses with a "B" or better.

Audit Privilege

Students in the Graduate School of Theology and Ministry may—with the approval of the instructors, their faculty advisor, and the associate dean—audit, without academic credit, courses offered by the Seminary. The audit privilege allows students to attend courses for personal enrichment without fulfilling the academic requirements. Required courses in any degree program may not be audited. Regular class attendance, as outlined in the course syllabus, is required to maintain an audit on transcript. If students do not meet the audit requirements for a course, a "no pass" is recorded on the transcript.

Students auditing a class may request the option of receiving a grade if they indicate this intention at the time of registration. Students must complete all course requirements according to the calendar of the course syllabus and submit a petition to the office of the associate dean to obtain credit for the course. The petition must be submitted and approved and tuition paid within one semester following enrollment in the course. Tuition must be paid at the time of the audit change request.

A full-time Seminary student may audit one course in the Seminary curriculum per semester at no charge. Students enrolled as part-time pay one-half tuition to audit a class.

ORU Distinctive Courses

The Graduate School of Theology and Ministry has established specific courses in health fitness and Holy Spirit Empowerment in Life and Ministry that seek to fulfill the university's mission. These courses are unique to ORU and are called ORU distinctive courses. These are required as part of the Seminary programs.

Health Fitness

The Graduate School of Theology and Ministry' faculty and students participate in a full range of fitness opportunities. The core of the health and physical education program is the aerobics emphasis. New students at the Seminary enroll in a one-semester, one-credit course entitled Graduate Health Fitness. In this course, students are instructed on the body, its anatomy and physiology, and the role of exercise, diet, weight control, and stress management in good health. Students must submit the results of a medical evaluation. An exercise program is prescribed. Requirements are adjusted according to gender and age, and special programs are available for students who cannot meet the requirements.

Following the completion of Graduate Health Fitness, all master's students need to take one activity course and may elect GHPE 515 Graduate Aerobics, GHPE 525 Graduate Walk for Fitness, or another activity course.

Following the completion of Graduate Health Fitness, all Doctoral students need to take an activity course and may elect GHPE 715 Graduate Aerobics, GHPE 725 Graduate Walk for Fitness, or an activity course.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Holy Spirit Distinctive Courses

During their first semesters of residency, students enrolled in a master's-level degree program are required to take the graduate course GTHE 510 Holy Spirit Empowerment in Life and Ministry. GTHE 510 deals with part of the basic theological beliefs and lifestyle unique to Oral Roberts University. The faculty of the ORU Graduate School of Theology and Ministry passionately believes that the power and authority entrusted to the Early Church, as described in the Book of Acts, is still available to believers today. The miraculous power of Christ is to operate "in the now."

The theological faculty encourages all students to enroll in at least one additional course dealing with this vital area of ministry, such as GTHE 663 Charismatic Theology, GTHE 694 The Pentecostal/Charismatic Movements in Historical Perspective, GTHE 696 Divine Healing: A Theological and Historical Study, and GTHE 692 Pneumatology.

Theological Research Proficiency

All students entering any master's-level degree program are expected to have a comprehensive knowledge of English grammar and composition, the ability to do theological research, and a basic theological bibliography. Students passing the Theological Research Proficiency examination during first-semester orientation with a minimum score of 85 percent fulfill the requirement. Others are required to enroll in GTHE 517 Seminar in Theological Research Methods. Passing this course constitutes satisfying this proficiency requirement, which must be satisfied before students are allowed to enroll for graduate credit beyond 24 semester hours (not including prerequisite coursework). Taking PRFT 051 Professional Counseling Orientation meets this requirement for students in the M.A. counseling programs.

Evaluation

Grading

Grades are recorded as "A," "B," "C," "D," or "F." Grade points are assigned to each grade: four grade points are allowed for each semester hour of "A"; three for "B"; two for "C"; and one for "D." In the Graduate School of Theology and Ministry, only graduate hours for which grades of "A," "B," or "C" are earned count toward the completion of the degree. Grade-point averages appropriate to each program are to be maintained. Courses in which a grade of "D" or "F" is earned are reported on the transcript and are included in determining the grade point average.

The grade of "I" (incomplete) is allowed for work that is incomplete at the time grades are given. It is allowed only after the student establishes with the instructor and the associate dean, by petition, that work is incomplete for good cause. Incompletes are granted only for extenuating circumstances, such as prolonged illness that is verified by medical documentation or death in the family. Petitions for an incomplete grade must be granted before the last day of regular classes. It is the responsibility of the student to make up any incomplete work and have

the professor submit a grade change to the dean. If this is not done in the subsequent semester, the incomplete is changed to an "F."

Other marks used in grade reporting are "W" (withdraw). When a course is dropped after the drop/add period, a "W" is recorded.

Graduate students are required to maintain a cumulative 3.00 or 3.25 grade point average to remain in good standing and to graduate. A grade of "C" or better counts for degree credit. Students who fall below these levels are placed on probation. Students on probation whose cumulative grade-point average remains below 3.00 or 3.25 for two consecutive semesters, are subject to suspension from the program. A progress evaluation is normally conducted when a student has earned, 12 or more hours. In addition, any student who has earned either three grades of "C" or lower, two "Ds," or an "F" while matriculating through ORU in a Graduate Theology and Ministry program are subject to suspension from the program. See the DMIN and PhD sections for their suspension and probation policies. For purposes of this suspension policy, successfully retaking (raising the grade to "C" or better) does not negate the previous grade even though it does replace the grade for GPA purposes. Students entering the seminary on probation must achieve removal from probation within one academic year. If a student is placed on probation status while pursuing their degree, one academic year is allowed to restore the GPA. Students who fail to achieve a sufficient GPA, while they are on probation during the specified time are suspended. Petitions for Policy Exception may be considered if there are exceptional extenuating circumstances existing.

Students are also evaluated and required to meet appropriate standards in three specific areas beyond academics: 1) Spiritual Maturity; 2) Emotional Intelligence and 3) Social Adeptness. Students may be placed on probation leading to suspension from the program if they fail in one or more of these areas.

Assessment-Master's Level Programs

Professional and personal assessment is an integral part of the total educational program of the ORU Graduate School of Theology and Ministry. Assessment draws together the varied experiences, and learning of the students in situations that are intentionally evaluative and advisory. It also helps students to become familiar with degree program goals and outcomes and to understand how they contribute to the achievement of the mission statement for the Seminary.

The basic components for assessment are professional skills, specialized knowledge, and personal/spiritual development. The purpose is to determine student competencies in relationship to degree program goals. Identified program goals contribute to the overall University mission to prepare professionally competent leaders.

The assessment process includes a 2.0 credit hour course during the first semester and 0.5 credit courses the second and final semesters of enrollment. An advisor-advisee degree program audit occurs when one-half of the degree program is completed.

Selected artifacts have been designated to demonstrate the extent to which program goals are being achieved. Information relative to required artifacts is included in course syllabi.

An overview of the assessment program is given to all entering students at orientation, and specific requirements are explained in special sessions each semester, and at group advisement meetings. Information on the assessment process is also available online.

NOTE: Students enrolling Fall 2021 should in PRFT 055 their first semester. Students on degree plans prior to Fall 2021 are required to enroll in PRFT 056 Entry-Level Assessment. Students who have petitioned to change to the new degree plans required PRFT 055.

PRFT 055 Spiritual Formation and Assessment

Spiritual Formation and Assessment (2 credits) is the initial course in the assessment program for students enrolled in the ORU Graduate School of Theology and Ministry (GSTM). The basic areas of this formative assessment are vocational, personal, and spiritual self-awareness and formation. At the culmination of the course, students write a self-reflection paper for faculty assessment.

A structured interview with academic advisors occurs as part of the spiritual formation and assessment process. Students will engage in extensive evaluation of spiritual formation and growth utilizing various assessment tools. A student questionnaire is discussed in relationship to vocational plans.

Academic advisors are assigned the first semester of matriculation according to each student's degree program and remain the student's advisor through graduation.

A university fee is attached to this course to establish a WPA Assessment account.

PRFT 056 Entry-Level Assessment

Students on degree plans prior to Fall 2021 are required to enroll in PRFT 056 Entry-Level Assessment (0.5 credit). This formative assessment includes student reflection on their spiritual formation, identity and ministry/vocational calling and completion of various program and assessment. At the culmination of the course, students write a self-reflection paper for faculty assessment. Academic advisors are assigned the first semester of matriculation according to each student's degree program and remain the student's advisor through graduation.

A university fee is attached to this course to establish a WPA Assessment account.

PRFT 057 Mid-Level Assessment

This formative Assessment (0 or 0.5 credit) provides opportunities for students to review and discuss degree program progress and spiritual formation with their advisors. Students enroll for PRFT 057 the semester following the completion of one-half of their course requirements. During the mid-level assessment advisor conference, students discuss how their personal calling and spiritual growth and formation has become more defined. They reflect on their personal and professional goals identified in PRFT 055 Spirit Formation and Assessment or PRFT 056 Entry-Level Assessment.

Students who began seminary Fall 2021 will take this course as a 0.5 credit. Students enrolled prior to Fall 2021 will take this course as 0.0 credit.

PRFT 058 Candidacy-Level Assessment

During the final semester of enrollment, students enroll in PRFT 058 Candidacy-Level Assessment. The purpose of this assessment is to provide opportunities for professors, students, and community/church leaders to analyze the degree to which the degree program goals were achieved by ORU seminary students.

PhD Program Assessment

Three major assessment stages take place throughout the program to monitor, evaluate, and improve the student's progress and learning outcome, and to measure the overall effectiveness of the degree program. The program assessment process follows the institution's established assessment scheme of 1) Entry-Level Assessment, 2) Mid-Level Assessment, and 3) Candidacy-Level Assessment. Additional assessment data are collected, including the ATS questionnaires for students, Student Opinion Survey, (for each course), a retention rate analysis, (annual), and an exit interview. These data are reviewed with

faculty to identify areas of strength and needed improvement from which program changes are identified and implemented.

Specified artifacts are required to demonstrate the overall attainment of outcomes for the degree program.

The summative assessment includes a candidacy interview with community practitioners, a student paper, reflecting on the Seminary experience and a capstone assignment measuring spiritual formation and growth. Students give feedback for intentional evaluation of degree programs and the overall institution through electronic surveys.

Background Check

Some clinical agencies and Christian ministries require students who participate in field experiences to undergo a criminal background check. Therefore, criminal background checks are conducted on all students the semester prior to enrollment in FED 672 Field Education Church; FED 673 Field Education Community; FED 750 Ministry Practicum; FED 755 Teaching Ministries Practicum; FED 760 Urban Ministry Practicum; PRFT 051 Graduate Professional Counseling Orientation; PRM 673 Introduction to Pastoral Care; GCSL 763 Counseling Practicum; GCSL 781 Counseling Internship; GCSL 785 Counseling Internship II; and PRM 775 Missionary Internship. The results of this search are filed with the university's office of Risk Management, and confidentiality is maintained. An unsatisfactory criminal record will prevent the student from enrolling in these classes and may affect the student's completion of degree requirements. Background check forms, instructions regarding this procedure, and the cost for this process are available with the professors who oversee the field-based courses. It is the responsibility of each student to comply with these requirements and to pay the required fee. It is the student's responsibility to inform the dean or associate dean of any new or pending criminal issues that may be involved. Failure to do so may result in disciplinary action or dismissal from the university.

Financial Aid

Students are considered for financial aid once they have been accepted into the Graduate School of Theology and Ministry. Students must submit a Free Application for Federal Student Aid (FAFSA) form and have a financial need as determined by Federal Student Aid Programs. Institutional funds are awarded only to full-time students in good academic standing. Detailed information appears in the Financial Information section of the first chapter of this catalog.

Teaching Assistantships

Teaching assistantships are available to students primarily in the academic Master of Arts degree programs. Responsibilities are usually in the theological baccalaureate program of ORU. Assistantships may include working under the supervision of a faculty advisor to enrich existing course content, developing new teaching resources, leading undergraduate Bible and theology discussion groups, participating in limited classroom teaching and lectures, or preparing special projects and assignments. These positions require an average of 15 hours per week.

Master of Divinity Program

The Master of Divinity degree (M.Div.) is the basic professional degree for ministry. The M.Div. is a balanced program that integrates the fields of Biblical literature, theological/historical studies, and the practices of ministry. As the foundational degree for practical ministry, this program prepares students for effective ministry as pastors, church associates, evangelists, chaplains, and a broad variety of ministries.

Many denominations and fellowships are represented in the ORU Graduate School of Theology and Ministry. Ordination courses are available for represented groups. Courses on polity, history, and doctrine are offered through resident faculty and visiting professors. Several of these courses are a part of the regular rotation of courses; others are offered upon request.

Objectives

The purpose of the program is to prepare Spirit-filled, biblically based, historically informed, socially and ethically accountable, theologically responsible, and skillfully enabled ministers of Jesus Christ for mission with the Church in the world. The basic objectives of the Master of Divinity program are as follows:

- To prepare candidates with a foundational knowledge of the content of Scripture within its cultural and historical context with application to selected contemporary situations.
- To prepare students to interpret Biblical writings in the Greek and/or Hebrew languages, using critical exegetical tools and writing a hermeneutical and exegetical paper.
- To provide a basic knowledge of the key movements and figures together with their significance in the history of Christianity.
- To provide a basic knowledge of the contents and methods of Christian theology.
- To enable students to develop skills and practical ministry strategies.
- To equip candidates with the Biblical, theological, and ethical understanding necessary to analyze and discuss contemporary social issues affecting the Church and society.
- To enable students to develop and articulate a theology and theory of ministry that is relevant to their backgrounds and callings.
- To provide opportunities to develop necessary skills for ministry within a variety of traditions, ministry settings, and cross-cultural contexts.
- To promote a Biblical/theological understanding of the person, work, and ministry of the Holy Spirit.
- To enable students to clearly articulate their ministry/professional calling.
- To enable students to demonstrate a ministerial formation that integrates a Biblical and theological content and a theology and theory of ministry with practical ministry skills.

Field Education

Field education enables students to integrate and employ Biblical-theological principles, practices of ministry, and charismatic empowerment in diverse contexts of supervised ministry in the church, community, and consultation/reflection groups to achieve competency in functioning as effective ministers of the Gospel.

For at least two semesters, Master of Divinity and master of practical theology students have opportunities for in depth interpersonal, social, and spiritual ministry at sites such as hospitals, nursing homes, service organizations, and local churches. Qualified supervisors guide students through experiences that give accountable, practical training to develop their full potential as professionals in ministry.

Professors, site supervisors, and students meet weekly in consultation/reflection groups—either online or in a residential context—to discuss students' successes and challenges. Students receive guidance in dealing creatively with problems they may have encountered and in integrating their academic studies with practical experiences. The ministry/reflection emphasis encourages students to establish and evaluate their personal abilities as minister-theologians. A liability insurance fee is assessed for all field-based courses.

Grade-Point Average

Before candidates for the Master of Divinity degree graduate, they must pass at least 73.5 semester hours of coursework, complete all prerequisites, satisfy all proficiency requirements, and have a minimum cumulative grade point average of 3.00. Before the conclusion of the fifth semester of full-time studies, students must have completed the professional evaluation process and received a "pass" grade on the Candidacy-Level Assessment.

Master of Divinity Degree

The Master of Divinity degree is a six-semester, 73.5 hour program structured around field education and the three curricula areas of the Seminary (biblical literature, theological/historical studies and practices of ministry). Students are required to enroll in field education after 50% of their coursework is complete. Six semester hours of open electives are provided to all students to bridge deficient areas or enhance areas of interest, including counseling, missions, biblical literature, and theological/historical studies. Because ORU also has graduate programs in education and business, students may choose to use a limited number of these elective hours for cross-disciplinary training.

Three options in the MDV degree are offered:

- Master of Divinity with in-depth studies in Practices of Ministry (MDV)
- Master of Divinity with a concentration in Pastoral Care and Chaplaincy (MDV/PCHC)
- Master of Divinity with a concentration in Addiction Counseling (MDV/ACC)

Each option shares the same prerequisites, ORU distinctive courses, and courses in Biblical literature and theological/historical studies.

Prerequisite Course

Credit hours from prerequisite course do not apply toward the graduate degree.

		Credit Hours
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research	
PRFT 049	Theological Research Proficiency Exam	
Prerequisite Total		0-3

Biblical Literature

GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
GBIB	Elective	3
GBIB	Language/Translation Elective[1]	3
Choose one of the following sequences:		9
Sequence 1:		
GBIB 500	Greek Synthesis I	
GBIB 501	Greek Synthesis II	
GBIB 581	New Testament Hermeneutics and Exegesis (Greek)	
PRFT 053	Greek Proficiency	
Sequence 2:		
GBIB 510	Hebrew Synthesis I	
GBIB 511	Hebrew Synthesis II	
GBIB 561	Old Testament Hermeneutics and Exegesis (Hebrew)	
PRFT 052	Hebrew Proficiency	
Sequence 3:		
GBIB 502	Biblical Languages for Ministry	
GBIB 507	Biblical Hermeneutics	
GBIB	Elective	
GBIB	Elective	
Biblical Literature Total		21

Theological/Historical Studies

GTHE 551	Systematic Theology I	3
GTHE 561	Systematic Theology II	3
GTHE 571	Church History I	3
GTHE 581	Church History II	3
GTHE 661	Introduction to Christian Ethics[2]	3
GTHE	Elective	3
Theological/Historical Stud. Total		18

Assessments and ORU Distinctives

PRFT 055	Spiritual Formation and Assessment	1-2
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
GHPE 503	Graduate Health Fitness*	1
GTHE 510	Holy Spirit Empowerment in Life and Ministry	3
Choice of one of the following:		0.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
Assessments/ORU Distinctive Courses Total		7.5

Practices of Ministry for Students Pursuing In-Depth Studies in Practices of Ministry

PRM 511	Ministering Cross-Culturally[3]	3
PRM 549	Foundations of Teaching Ministries	3
PRM 661	Introduction to Preaching	3
PRM 669	Practice Preaching[4]	3
PRM 673	Introduction to Pastoral Care	3
PRM	Electives	3
FED 672	Field Education (Church)[5]	1.5
FED 673	Field Education (Community)	1.5
GBIB/GCSL/GTHE/PRM Electives[6]		6
Practices of Ministry Total		27
Degree Total		73-73.5

Practices of Ministry for Students Pursuing a Concentration in Pastoral Care and Chaplaincy

GCSL 570	Religious Diversity and Counseling	3
GCSL 628	Crisis, Trauma & Addictions Counseling	3
GCSL 670	Introduction to Psychopathology	3
FED 780	Pastoral Care and Chaplaincy Practicum	3
PRM 673	Introduction to Pastoral Care	3
Choose one of the following two courses:		3
PRM 549	Foundations of Teaching Ministries	
PRM 661	Introduction to Preaching	
Practices of Ministry Total		18

Pastoral Care and Chaplaincy Concentration

GCSL 635	Human Growth and Development	3
GCSL 799	Spiritual Issues in Addiction Counseling	3
PRM 678	Advanced Pastoral Care	3
Concentration Total		9
Degree Total		73-73.5

Practices of Ministry for Students Pursuing a Concentration in Addictions Counseling

GCSL 528	Christian Approaches to Counseling	3
GCSL 624	Counseling Diverse Populations	3

[1] Students in the Pastoral Care and Chaplaincy concentration may choose a second GBIB elective instead of lang/translation.

[2] Alternative course is GTHE 660 Ethics and Contemporary Issues. Students completing the concentration in Pastoral Care and Chaplaincy may choose complete GCSL 650, Professional Ethics in Counseling. GTHE 660 Ethics and Contemporary Issues, or GTHE 661 Introduction to Christian Ethics.

[3] Alternative course: PRM 575 Anthropology for Ministry.

[4] Students in the modular program may choose PRM 663 Text to Sermon.

[5] Modular students take FED 750 Ministry Practicum instead of FED 672 Field Education (Church) and FED 673 Field Education (Community).

[6] Residential students are limited to two GCSL courses.

GCSL 628	Crisis, Trauma & Addictions Counseling	3
GCSL 630	Counseling Methods	3
GCSL 635	Human Growth and Development	3
GCSL 700	Spiritual Issues in Addiction Counseling	3
GCSL 781	Counseling Internship I	3
Practices of Ministry Total		21

Addictions Counseling Concentration

GCSL 631	Addiction in the Family Counseling	3
GCSL 643	MFT Systems Theory	3
GCSL 644	Addiction in the Family Theory	3
GCSL 670	Psychopathology	3
GCSL 740	Drug and Alcohol Counseling Theory	3
GCSL 750	Pharmacology	3
GCSL 784	Counseling Research	3
	Concentration Total	21
	Degree Total	82-82.5

Master of Arts Programs

The ORU Graduate School of Theology and Ministry offers two Master of Arts programs: the Academic Program and the Professional Program.

Academic Degrees

The Master of Arts degree can be earned in the following academic degree programs:

- Biblical Literature (with optional concentration in advanced languages)
- Theological and Historical Studies

The purpose of the academic Master of Arts degree is to enable students to understand and appreciate the Biblical, historical, and theological content of the Christian faith within a charismatic context, and to assist students in interpreting and communicating the Christian faith with ecumenical breadth in a manner accountable to their particular ecclesiastical communities. The academic Master of Arts degree is designed as a terminal degree for those planning to teach in churches, Bible colleges, and Christian schools or as foundational study for those desiring to pursue doctoral studies in the same or related disciplines.

ORU undergraduate theology students who are (1) majoring in Biblical Literature with a concentration in Old or New Testament or in Historical and Philosophical Studies; (2) maintaining a minimum 3.00 cumulative GPA; and (3) providing an undergraduate theology professor's recommendation are eligible for the M.A. academic track. Students can complete the M.A. in two semesters and one summer. Students may receive advanced standing for undergraduate courses completed with a "B" or better.

Language Proficiency

Proficiency in any prerequisite language must be achieved before students are allowed to enroll for graduate credit beyond 24 semester hours (not including prerequisite coursework).

Language proficiency is demonstrated in one of two ways: achieving greater than 70% on either the language proficiency examination or the final examination of the second semester of a language course. Students need to sign up for language proficiency even though it is not for credit.

When this proficiency is satisfied, students must consult with their faculty advisors to confirm that their degree plan sheets reflect the fulfillment of these entrance requirements.

Thesis

Students in the academic Master of Arts program are required to write a thesis, which allows them to do focused research on topics of their own choosing. As a learning instrument, the Master of Arts thesis provides an index of the student's ability to conduct research in a given area and to organize and present the results of the research in a systematic way. The topic must be approved by the faculty advisor, the area committee, and the associate dean. For details of procedure to be followed in writing the thesis, the student should consult the syllabus for GBIB 757 or GTHE 757.

Graduation Requirements

Before candidates for the academic Master of Arts degrees graduate, they must pass at least 40.5 (MTH) or 42.5 (MBL) semester hours of coursework, complete all prerequisites, satisfy all proficiency requirements, and have a minimum cumulative grade point average of 3.00. They must also complete the professional evaluation.

Biblical Literature

Master of Arts

The Master of Arts in Biblical Literature is designed to give students hermeneutical and exegetical perspectives, tools, and methods to develop a comprehensive understanding of the Old and New Testament and to interpret Biblical content responsibly and perceptively. This program enables students to integrate hermeneutical and exegetical insights into a theological/historical framework shaped by interaction with the charismatic ethos of Oral Roberts University.

Two options in the MBL degree are offered:

- M.A. in Biblical Literature
- M.A. in Biblical Literature with a concentration in Advanced Languages

Students acquire a working knowledge of Biblical languages (Hebrew and Greek). In order to provide students with a knowledge of the theological and historical context in which the Church operates, this program includes a Biblical, theological, and historical studies core.

Proficiency in Biblical Greek and Hebrew is an integral part of this program. Transcript credit and proficiency in both Greek and Hebrew are required for graduation. For students pursuing the advanced languages concentration, proficiency in both Biblical languages is a prerequisite.

Prerequisite Courses

Biblical Literature - No Concentration - Prerequisite Courses

Students intending to pursue the Biblical literature program are required to satisfy a minimum of 12 semester hours of Biblical literature plus six semester hours (two semesters) of elementary Biblical Greek or Hebrew. Those who have not fulfilled these prerequisite requirements in baccalaureate studies with at least a "B" grade and demonstrated current proficiency (a minimum of 80% on a written examination) may take the following prerequisite/leveling courses to prepare them for the graduate coursework. Credit hours from prerequisite courses do not apply toward the graduate degree.

		Credit Hours
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
Choose one of the following sequences:		6
Sequence 1:		
GBIB 500	Greek Synthesis I	
GBIB 501	Greek Synthesis II	
PRFT 053	Greek Proficiency	
Sequence 2:		
GBIB 510	Hebrew Synthesis I	
GBIB 511	Hebrew Synthesis II	
PRFT 052	Hebrew Proficiency	
Choice of one of the following:		3
GBIB 561	OT Hermeneutics and Exegesis (Hebrew)	
GBIB 581	NT Hermeneutics and Exegesis (Greek)	
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research	
PRFT 049	Theological Research Proficiency Exam	
	Prerequisite Total	15-18

Biblical Literature with a Concentration in Advanced Languages Prerequisite Courses

All students intending to pursue the Biblical literature program with the advanced languages concentration must demonstrate proficiency in both Biblical Greek I and II and Hebrew I and II at the time of matriculation. They may do so by transferring credit from another accredited university or by having ORU credit for Hebrew I and II and Greek I and II with grades of "B" or better. Additionally, students may be required to achieve a minimum of 80 percent on a written examination. The prerequisite/leveling courses for this concentration are as follows. Credit hours from prerequisite courses do not apply toward the graduate degree.

		Credit Hours
GBIB 500	Greek Synthesis I	3
GBIB 501	Greek Synthesis II	3
GBIB 510	Hebrew Synthesis I	3
GBIB 511	Hebrew Synthesis II	3
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
GBIB 561	OT Hermeneutics and Exegesis (Hebrew)	3
GBIB 581	NT Hermeneutics and Exegesis (Greek)	3
PRFT 052	Hebrew Proficiency	0
PRFT 053	Greek Proficiency	0
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research	
PRFT 049	Theological Research Proficiency Exam	
	Prerequisites Total	24-27

ORU Distinctive and Assessment Courses

PRFT 055	Spiritual Formation & Assessment	2
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
GHPE 503	Graduate Health Fitness*	1
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
	ORU Distinctive & Assessment Courses Total	6-6.5

M.A. in Biblical Literature – No Concentration

GBIB 611	Theology of the Old Testament	3
GBIB 621	Theology of the New Testament	3
GBIB 756	Thesis Research and Proposal	3
GBIB 757	Thesis Writing	3
GBIB	Biblical literature electives	15
GBIB	Language translation elective	3
Choice of one of the following sequences[1]		6
Sequence 1:		
GBIB 500	Greek Synthesis I	
GBIB 501	Greek Synthesis II	
PRFT 053	Greek Proficiency	
Sequence 2:		
GBIB 510	Hebrew Synthesis I	
GBIB 511	Hebrew Synthesis II	
PRFT 052	Hebrew Proficiency	
	Biblical Literature Total	36
	MBL Degree Total	42-42.5

M.A. in Biblical Literature with a Concentration in Advanced Languages

GBIB 611	Theology of the Old Testament	3
GBIB 621	Theology of the New Testament	3
GBIB 756	Thesis Research and Proposal	3
GBIB 757	Thesis Writing	3
Choose twelve hours from the following:		12
GBIB 618	Matthew (Greek)	
GBIB 632	Isaiah (Hebrew)	
GBIB 633	Pentateuch (Hebrew)	
GBIB 635	Theophanies/Hebrew Scriptures (Hebrew)	
GBIB 636	Exodus (Hebrew)	
GBIB 637	Deuteronomy (Hebrew)	
GBIB 682	Synoptic Gospels (Greek)	
GBIB 683	Mark (Greek)	
GBIB 704	Psalms (Hebrew)	
GBIB 715	The Bible and Midrash (Hebrew)	
GBIB 729	Colossians/Ephesians (Greek)	
GBIB 744	Septuagint (Greek and Hebrew)	
GBIB 777	Exegesis of Romans (Greek)	
GBIB 787	Cross/Resurrection in the New Testament (Greek)	
Choose twelve hours from the following:		12
GBIB 663	Syriac	
GBIB 712	Akkadian	
GBIB 714	Ugaritic	
GBIB 754	Coptic Studies	
GBIB 755	Classical Egyptian	
GBIB 761	Advanced Syriac	
GBIB 764	Biblical Aramaic	
	MBL/AL Concentration Total	36

Theological and Historical Cognate

GTHE	Electives	12
	Cognate Total	12
	MBL/ALC Degree Total	52-52.5

1 Must take the sequence that was not taken for prerequisite credit.

Intercultural Studies

Master of Arts

The Master of Arts in Intercultural Studies is a specialized program designed to train competent professionals to carry the healing gospel "where God's light is dim, where His voice is heard small, where His healing power is not known, even to the uttermost bounds of the earth...." The program presents a well-rounded philosophy of missions with emphases on Biblical principles, the ministry of healing, worldwide evangelism, church planting, and methods of effective cross-cultural communication. It prepares students for effective cross-cultural ministry in foreign missions organizations, home missions organizations, and other related ministries.

Applicants for the Master of Arts in Intercultural Studies should have completed 3 prerequisite semester hours as listed below in their baccalaureate degree programs. Students who have not met this requirement at the time of matriculation must enroll in the required prerequisite courses. These courses should be selected in consultation with the faculty advisor. Credit hours from prerequisite courses do not apply toward the graduate degree.

Prerequisite Courses		Credit Hours
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research	
PRFT 049	Theological Research Proficiency Exam	
	Prerequisite Total	0-3

ORU Distinctive and Assessment Courses

PRFT 055	Spiritual Formation & Assessment	2
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		0.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
	ORU Distinctive and Assessment Courses Total	4-4.5

Mission Courses

PRM 511	Ministering Cross-Culturally	3
PRM 517	Intercultural Communication	3
PRM 544	Developing Global Missional Churches	3
PRM 575	Anthropology for Ministry	3
PRM 578	Globalizing Theology	3
GTHE 972	Theology of Spirit Empowered Mission	3
Choice of one of the following:		3
PRM 673	Introduction to Pastoral Care	
FED 750	Ministry Practicum	

	Missions Courses Total	21

Biblical/Theological Cognate

GBIB 507	Biblical Hermeneutics	3
GBIB	Elective	6
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
GTHE 518	Introduction to Theology	3
GTHE 624	Christian Apologetics	3
	Cognate Total	17
	Degree Total	42-42.5

Theological and Historical Studies

Master of Arts

The Master of Arts in Theological and Historical Studies is designed to prepare students for teaching and research in historical and theological studies, the communication of the doctrines of the faith, and the history of Christianity.

This program enables students to understand and communicate the basic historical and theological heritage of the Christian faith and to increase their appreciation of the historical roots of the doctrinal emphases within their particular communities of faith. It provides students with a firsthand acquaintance with the people, creeds, liturgies, and systems of faith and order that comprise the basic elements of their heritage. A cognate is required to provide students with a Biblical foundation and context for their studies.

The students' abilities to understand and evaluate the issues and dynamics in the contemporary communities of faith and in contemporary theology are enhanced, thus strengthening their abilities to defend their faith.

Historical theology provides the conceptual framework for the Master of Arts in Theological and Historical Studies program. Proficiency in theological German is required for graduation. Because theological German is a required part of the Master of Arts in Theological and Historical Studies, it is suggested that applicants complete two years of modern German in their baccalaureate programs. Another language, however, may be substituted with the approval of the area committee when such a language is especially relevant and clearly demonstrated for the successful completion of a course of study.

Prerequisite Courses

Applicants who have not majored in theological and historical studies in their baccalaureate studies are required to complete a minimum of 15 semester hours of theological and historical prerequisites. Applicants should satisfy these requirements during the first year of enrollment. Credit hours from prerequisite courses do not apply toward the graduate degree.

		Credit Hours
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research	
PRFT 049	Theological Research Proficiency Exam	
	Prerequisites Total	6-9

ORU Distinctive and Assessment Courses

PRFT 055	Spiritual Formation & Assessment	2
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
	ORU Distinctive & Assessment Courses Total	4-4.5

Theological/Historical Studies

GBIB 507	Biblical Hermeneutics	3
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
GTHE 551	Systematic Theology I	3
GTHE 561	Systematic Theology II	3
GTHE 571	Church History I	3
GTHE 581	Church History II	3
GTHE 624	Christian Apologetics	3
GTHE 681	Historical Theology	3
GTHE 756	Thesis Research and Proposal	3
GTHE 757	Thesis Writing	3
GTHE	Theological/Historical electives	7
	Theological/Historical Stud. Total	36
	Degree Total	40-40.5

Professional Degrees

The Master of Arts degree can be earned in the following professional degree programs:

- Professional Counseling (with optional concentrations in Marital and Family Therapy and Addictions Counseling)
- Intercultural Studies
- Practical Theology (with an optional concentration in teaching ministries)

The professional Master of Arts degree programs prepare candidates for specialized ministries within the local church, church-related agencies, or other professional settings. These programs provide students with the theories, skills, and practical abilities necessary to perform effectively the ministry to which they are called. They also provide the general Biblical and theological understanding necessary for specialized ministries or foundational studies necessary for pursuing doctoral studies.

Practicum/Internship

Each professional Master of Arts degree program requires at least one semester of supervised experience in the chosen area of concentration. The practicum and/or internship offers an opportunity for students to use the principles and skills learned in the classroom. It also provides opportunities to observe professional models of leadership and ministry. Students in practicums, internships, and field education courses are charged a professional liability insurance fee.

Graduation Requirements

Before candidates for the professional Master of Arts degree graduate, they must pass at least 40.5 to 84 semester hours of coursework, depending on their degree. They must complete all prerequisites, satisfy all proficiencies, complete the professional evaluation, and have a minimum cumulative grade point average of 3.00.

Professional Counseling

Master of Arts

The Master of Arts in Professional Counseling program (MAPC) is designed to prepare students for professional licensure in qualifying them for the specialized ministry of counseling in the contexts of clinical settings, the local church, or church-related agencies. The program enables students to thoughtfully integrate and ethically implement the most effective models and theories of counseling with a coherent Biblical/theological perspective and sensitivity to the Holy Spirit's activity. Since helping hurting people is an essential element of the gospel, this program equips students to therapeutically respond to the opportunities of global diversity in facilitating healing and wholeness in all areas of life. Six options in the MAPC degree are offered:

- M.A. in Professional Counseling (preparation for Licensed Professional Counselor) (LPC)
- M.A. in Professional Counseling with a concentration in Marital and Family Therapy (preparation for Licensed Marital and Family Therapist) (LMFT)
- M.A. in Professional Counseling with a concentration in Addictions Counseling (preparation for Licensed Alcohol and Drug Counselor) (LADC)
- M.A. in Professional Counseling, Professional Counseling Track with a

concentration in Marital and Family Therapy (preparation for LPC and LMFT)
- M.A. in Professional Counseling, Professional Counseling Track with a concentration in Addictions Counseling (preparation for LPC and LADC)
- M.A. in Professional Counseling, Marital and Family Therapy Track with a concentration in Addictions Counseling (preparation for LMFT and LADC)

All six options share the same common core, ORU distinctives and proficiencies, and Biblical and theological foundations courses.

Because students are called to the counseling ministry at all stages of life, no counseling prerequisites are required. The courses within the degree, however, are sequential and need to be completed in a specified order. Advisors guide students in making these selections.

Students are required to pass the Counselor Preparation Comprehensive Exam (CPCE). This exam is designed to prepare students for the state licensure exam.

State Licensure

The M.A. in Professional Counseling program is designed to prepare students to meet the licensure requirements for Licensed Professional Counselors (LPC), Licensed Alcohol and Drug Counselor (LADC), and for Licensed Marital and Family Therapists (LMFT). While licensure requirements vary across states, certain core courses tend to be standard. Students are encouraged to contact individual state licensing offices to determine if any additional coursework is needed. Courses required for Oklahoma licensure are included in program requirements. Advisors are available to help students design their degree plans accordingly.

Prerequisite Courses1		Credit Hours
GBIB 515	Introduction to Biblical Literature	3
GTHE 510	Holy-Spirit Empowerment in Life and Ministry	2
GTHE 518	Introduction to Theology	3
	Prerequisites Total	8

ORU Distinctive, Assessment and Proficiency Courses		
PRFT 051	Professional Counseling Orientation	0
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 064	Introduction to Counseling Practicum/Internship	0.5
PRFT 065	Counseling Preparation Comp Exam	0
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		0.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
	ORU Distinctive, Assessment & Proficiency Total	3

Core		
GCSL 580	Professional Issues in Counseling	3
GCSL 624	Counseling Diverse Populations	3
GCSL 630	Counseling Methods	3
GCSL 635	Human Growth and Development	3
GCSL 640	Human Sexuality	3
GCSL 650	Professional Ethics in Counseling	3
GCSL 679	Vocational Guidance	3
GCSL 681	Group Dynamics	3
GCSL 724	Testing and Assessment I2	3
GCSL 784	Counseling Research	3
	Core Total	30

Professional Experience		
GCSL 763	Counseling Practicum	3
GCSL 781	Counseling Internship I	3
GCSL 785	Counseling Internship II	3
	Professional Experience Total	9

Concentrations

Students pursuing the M.A. in Professional Counseling follow one of the following sections depending upon which program/licensure they are pursuing.

M.A. in Professional Counseling

GCSL 528	Christian Approaches to Counseling	3
GCSL 625	Counseling Theories	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 670	Introduction to Psychopathology	3
GCSL 676	Marriage Counseling	3
GCSL 722	Counseling Across the Lifespan	3
Choice of one of the following:		3
GCSL 641	Assessment in Marital and Family Therapy	
GCSL 732	Testing and Assessment II	
	Concentration Total	24
	MAPC-PC Degree Total	65.5-66

M.A. in Professional Counseling with a Concentration in Marital and Family Therapy

This program satisfies the requirements for dual licensure in Oklahoma as a Licensed Professional Counselor (LPC) and Licensed Marriage and Family Therapist (LMFT).

Professional Counseling Concentration

GCSL 528	Christian Approaches to Counseling	3
GCSL 625	Counseling Theories	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 643	Marital & Family Systems Theory	3
GCSL 670	Introduction to Psychopathology	3
GCSL 676	Marriage and Family Therapy	3
GCSL 722	Counseling Across the Lifespan	3
GCSL 641	Assessment in Marriage & Family Therapy	3
	Concentration Total	24

Marriage and Family Therapy Concentration

GCSL 631	Addiction in the Family Counseling	3
GCSL 637	Contemporary Family Development	3
GCSL 642	Family Therapy	3
	Concentration Total	9
	MAPC-PC/MFT Degree Total	74.5-75

M.A. in Professional Counseling with a Concentration in Addictions Counseling

This program satisfies the requirements for dual licensure in Oklahoma as a Licensed Professional Counselor (LPC) and Licensed Alcohol and Drug Counselor (LADC).

Professional Counseling Concentration

GCSL 528	Christian Approaches to Counseling	3
GCSL 625	Counseling Theories	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 670	Introduction to Psychopathology	3
GCSL 676	Marriage Counseling	3
GCSL 732	Testing and Assessment II	3

[1] Credit hours from prerequisite courses do not apply toward the graduate degree.

2 Students pursing Professional Counseling – Addictions Counseling take GCSL 732. Students pursuing Professional Counseling – Marriage & Family Therapy (with or without Addictions concentration) take GCSL 641.

GCSL 722	Counseling Across the Lifespan	3
	Addictions Concentration	
GCSL 631	Addiction in the Family Counseling	3
GCSL 644	Addiction in the Family Theory	3
GCSL 740	Drug & Alcohol Counseling Theory	3
GCSL 750	Pharmacology of Drugs and Abuse	3
	Concentration Total	36
	MAPC-PC/AC Degree Total	77.5-78

M.A. in Professional Counseling - Addictions Counseling

This program satisfies the requirements for licensure in Oklahoma as a Licensed Alcohol and Drug Counselor (LADC).

GCSL 528	Christian Approaches to Counseling	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 631	Addiction in the Family Counseling	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 644	Addiction in the Family Theory	3
GCSL 670	Introduction to Psychopathology	3
GCSL 740	Drug & Alcohol Counseling Theory	3
GCSL 750	Pharmacology of Drugs and Abuse	3
	Concentration Total	24
	MAPC-AC Degree Total	65.5-66

M.A. in Professional Counseling – Marriage and Family Therapy

This program satisfies the requirements for licensure in Oklahoma as a Licensed Marriage and Family Therapist (LMFT).

GCSL 528	Christian Approaches to Counseling	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 631	Addiction in the Family Counseling	3
GCSL 637	Contemporary Family Development	3
GCSL 642	Family Therapy	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 670	Introduction to Psychopathology	3
GCSL 676	Marriage and Family Therapy	3
GCSL 722	Counseling Across the Lifespan	3
	Concentration Total	27
	MAPC-MFT Degree Total	68.5-69

M.A. in Professional Counseling – Marriage and Family Therapy – Concentration in Addition Counseling

This program satisfies the requirements for dual licensure in Oklahoma as a Licensed Marriage and Family Therapist (LMFT) and Licensed Alcohol and Drug Counselor (LADC).

	Marriage and Family Therapy Concentration	
GCSL 528	Christian Approaches to Counseling	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 631	Addiction in the Family Counseling	3
GCSL 637	Contemporary Family Development	3
GCSL 642	Family Therapy	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 670	Introduction to Psychopathology	3
GCSL 676	Marriage and Family Therapy	3
GCSL 722	Counseling Across the Lifespan	3
	Addictions Concentration	
GCSL 644	Addiction in the Family Theory	3
GCSL 732	Testing and Assessment II	3
GCSL 740	Drug & Alcohol Counseling Theory	3
GCSL 750	Pharmacology of Drugs and Abuse	3
	Concentrations Total	39
	MAPC-MFT/AC Degree Total	80.5-81

Practical Theology

Master of Arts

The Master of Arts in Practical Theology is designed to equip graduates for effective ministry in the local church, para-church organizations, and other ministry contexts. The degree provides a foundation in ministerial theory and practice that can assist students to pursue ministry vocations. It seeks to develop the essential knowledge and skills for lay positions in the church or specialized professions in both church and community.

Two options in the Master of Arts in Practical Theology degree are offered:

- M.A. in Practical Theology
- M.A. in Practical Theology with a concentration in teaching ministries

These options share the same prerequisites, ORU distinctives, and Biblical/theological courses.

This degree program prepares leaders by increasing their competence in and understanding of the Word of God through hermeneutical and study skills and by developing a theological framework for their understanding of the teaching of Scripture and for the practices of ministry. In addition to a strong Biblical and theological foundation, the curriculum is flexible enough to meet the demands of both professional and lay positions.

The degree program is structured to provide a strong Biblical/theological/practical ministry foundation for leadership and includes flexibility for students to structure their own programs to meet perceived needs in ministry. The practicum provides supervised practice in church or community contexts that encourage the integration of Biblical and theological understanding with practical ministry strategies.

Applicants for the Master of Arts in Practical Theology should have completed 3 prerequisite semester hours as listed below in their baccalaureate degree programs. Students who have not met this requirement at the time of matriculation must enroll in the required prerequisite courses. These courses should be selected in consultation with the faculty advisor. Credit hours from prerequisite courses do not apply toward the graduate degree.

Prerequisite Courses		Credit Hours
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research	
PRFT 049	Theological Research Proficiency Exam	
	Prerequisite Total	0-3

ORU Distinctive and Assessment Courses		
PRFT 055	Spiritual Formation & Assessment	2
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
GHPE 503	Graduate Health Fitness	1
Choice of one of the following:		0.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
	ORU Distinctive and Assessment Courses Total	4-4.5

Biblical/Theological Foundations		
GBIB 507	Biblical Hermeneutics	3
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
GTHE 510	Holy Spirit Empowerment in Life and Ministry	3
Choice of one of the following two courses:		3
GTHE 551	Systematic Theology I	
GTHE 561	Systematic Theology II	
Choice of one of the following two courses:		3

GTHE 571	Church History I	
GTHE 581	Church History II	
	Biblical/Theological Foundations	
	Total	18

Concentrations

Students pursuing the Master of Arts in Practical Theology choose one of the following two concentrations.

M.A. in Practical Theology

PRM 660	Theology for Spirit-Empowered Ministry	3
PRM 673	Introduction to Pastoral Care	3
FED 750	Ministry Practicum	3
PRM	Elective	3
Undesignated Electives		3
Choice of one of the following two courses:		3
PRM 549	Foundations of Teaching Ministries	
PRM 560	Teaching the Bible	
PRM 661	Introduction to Preaching	
	Concentration Total	18
	MPT Degree Total	40-40.5

M.A. in Practical Theology-Teaching Ministries Concentration

PRM 549	Foundations of Teaching Ministries	3
PRM 635	Human Growth and Development	3
PRM 659	Administration of Teaching Ministries[1]	3
PRM 660	Theology for Spirit-Empowered Ministry	3
FED 755	Teaching Ministries Practicum	3
PRM	Elective	3
	TMC Concentration Total	18
	MPT-TMC Degree Total	40-40.5

Doctor of Ministry Program

The Doctor of Ministry (D.Min.) is an advanced professional degree designed to continue the education of ministers and vocational practitioners so that they may be spiritually renewed and increasingly effective in their world ministries. The purpose of the program is to enhance growth in their understanding and interpretation of their vocational ministry in relation to biblical, theological, historical, ethical, and practical areas. Students are challenged to develop their skills and to refine and articulate a theology of ministry. A distinctive of the doctoral program at ORU is the increased growth and awareness of all aspects of the charismatic dimensions of their vocation.

In-Ministry Degree

Students in the doctoral program remain in their full-time ministries. Students meet in a modular format on campus and online for a total of four weeks over a two-year period. Most of the study/work is done individually in the setting of the local parish or other field of service. Students also complete a ministry research project in which they meaningfully address an issue of concern in a ministry situation, related to his or her vocational context.

Admission Requirements

Candidates applying for admission to the doctoral program should have a minimum of 3 years of substantial ministry experience and either an MDiv or a completed Master's degree consisting of 66 credit hours, of which at least 12 hours of coursework have been completed in each of the following areas—Biblical studies, theological/ historical studies, and practices of ministry. For students with a completed master's degree that does not contain 66 hours of coursework or 12 credits in each of the aforementioned areas, leveling work would be required to reach an equivalency. Credit toward leveling, ranging from 3-6 credit hours, could be granted for those applicants with significant ministerial experience. Each applicant must submit the following:

- A biographical statement concerning the call to the ministry or vocation and the way in which that call is being expressed (minimum of 500 words).
- A statement outlining why the applicant desires to pursue the D.Min. degree at Oral Roberts University.
- Four letters of reference—one from an ecclesiastical overseer (if there is one), one from a Seminary professor, one from a peer in ministry, and one from a knowledgeable lay person.
- Official transcripts of all undergraduate and graduate studies to date.

International students can request further information from the Graduate School of Theology and Ministry Admissions Office.

The Admissions Committee makes a determination based on all relevant data and policies of the Graduate School of Theology and Ministry. The Admissions Committee may require applicants to submit additional information for evaluation such as a personal interview, psychological test results, a spouse's endorsement, or a statement of status at another educational institution.

Grading

No course grade less than a "B" is accepted. The first grade below a "B" will result in probationary status. Two course grades below a B, results in suspension from the doctoral program.

Assessment-Doctoral Level Program

Professional and personal assessment is an integral part of the total educational program of the ORU Graduate School of Theology and Ministry. The Doctor of Ministry (DMIN) assessment program draws together the varied influences, experiences, and learning of the students in situations that are intentionally evaluative and advisory. It also helps students to become familiar with degree program goals and outcomes and to understand how they contribute to the achievement of the purpose statement for the Seminary.

The basic components for assessment are professional skills, specialized knowledge, and personal/spiritual development. The purpose is to determine student competencies in relationship to degree program goals.

Various course artifacts have been designated to demonstrate the extent to which program goals are being achieved, including writing competencies. Information relative to required artifacts is included in course syllabi. An overview of the assessment program is given to all entering students and specific requirements are explained.

Another component of the DMIN assessment program is to determine the student's progress in the areas of academic and professional competencies, and spiritual, emotional, and social aptitudes. Aptitude for academic research and writing is also considered to determine if the student is capable of successfully completing a Ministry Research Project.

At three designated times during the student's program, a DMIN representative sub-committee audits the student's overall progress according to a specified rubric. Each session involves a summative assessment that expresses confidence or lack of confidence in the student's ability to continue in the DMIN program. The sub-committee will make one of the following three recommendations:

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[1] Residential students may choose to take PRM 554 Bible Institute Education, PRM 656 Adult Learners, PRM 788 Leadership in Ministry, or FED 501 Teaching Methodology. Students in the modular program may also take PRM 554 Bible Institute Education, PRM 560 Teaching the Bible or PRM 788 Leadership in Ministry.

Student may proceed to the next phase of the DMIN program. Any areas of concern and expectations for improvement will be addressed.

Student may proceed on a probationary basis to the next phase of the DMIN program, with the condition that specified recommendations are successfully met.

Student may not proceed further in the DMIN program. The director of the DMIN program communicates the committees' evaluation to the student.

PRFT 710 Entry-Level Assessment: All Doctor of Ministry students are required to enroll in PRFT 710 during their first semester. A sub-committee meets at each assessment level to determine a student's progress in the program.

PRFT 720 Mid-Level Assessment: At the end of the first year, students enroll in PRFT 720 Mid-Level Assessment Audit. This mid-level assessment is designed to determine if the competencies required to move to the candidacy level status have been demonstrated by the student. A sub-committee meets at each assessment level to determine a student's progress in the program.

PRFT 730 Candidacy-Level Assessment: During the final semester of coursework, students enroll in PRFT 730 Candidacy-Level Assessment. The purpose of this assessment is to determine the degree to which the doctoral program goals were achieved. As the capstone assignment of the coursework phase of the D.Min. program, students complete a 12-15 page Comprehensive Exam that includes the following:

- A theoretical and theological construct
- An assessment of personal ministry leadership and a personal leadership growth plan
- An application of concepts, course content and textbook approaches from all courses in the D.Min. program
- A doctoral level of reflection to synthesize, analyze and apply concepts

The Comprehensive Exam will be graded by the D.Min. sub-committee. Failure to pass the Comprehensive Exam and Committee's Evaluation may result in termination from the D.Min program. Students must receive a passing grade for PRFT 730 (B or better) to be eligible for committee approval; however, a passing grade does not guarantee approval to continue to the writing phase of the D.Min. program. The committee will also evaluate overall student progress according to an established rubric to determine their progress and aptitude in the following areas:

- Area(s) of concern indicated in PRFT 720 Mid-Level Assessment
- Capacity to synthesize and integrate coursework in personal life and ministry
- Academic, professional, spiritual, emotional and social aptitudes
- Successful completion of degree program goals and student learning outcomes
- Capacity for successful completion of the ARP as evidenced by academic research and, writing ability and theological reflection skills

One of the following two decisions will be made:

- The committee approves the student to proceed to the writing phase of the Ministry Research Project (MRP)
- The committee does not approve the student to proceed to the writing phase of the MRP, thus ending the student's enrollment in the D.Min. program

Curriculum and Course Load

The program is built around core courses, a choice of specialized tracts, and a research project. A cohort of students follow the same sequence of courses for their core courses but separate as they choose from one of the two areas of specialization: (1) Pastoral Care and Chaplaincy/Moral Injury and (2) Church Ministries and Leadership.

During the project phase, each student chooses an area of special interest and completes an applied research project within that area. Projects focus on such themes of ministry as evangelism, church growth, preaching, Christian education, missions, church and society, chaplaincy, administration, and pastoral care and healing.

The full-time load for doctoral students in the Graduate School of Theology and Ministry is 6 hours per semester while enrolled in the coursework phase of the program. One hour per semester is considered full-time when enrolled in the project phase.

Two academic years are required for completion of the coursework. The Ministry Research Project (MRP) may be finished during the third year. The entire program must be completed within five years after entry. Additional information is available in the Doctor of Ministry Handbook.

Doctor of Ministry Degree

The Doctor of Ministry degree requires a minimum of 33.5 hours of course credits which includes 30 hours of course work, 2.5 hours of ORU distinctive and assessment courses, and 1 credit hour of a ministry research project each semester until completion.

ORU Distinctive and Assessment Courses

PRFT 710	Entry-Level Assessment	0
PRFT 720	Mid-Level Assessment	0
PRFT 730	Candidacy-Level Assessment	1
PRFT 759	Whole Person Assessment	0
GHPE 703	Graduate Health Fitness	1
Choice of one of the following:		0.5
GHPE 715	Graduate Aerobics	
GHPE 725	Graduate Walk for Fitness	
	ORU Distinctive and Assessment Courses Total	2.5

Core Courses

DMIN 711	Ministerial Identity and Personal Assessment	3
DMIN 719	Holy Spirit and Healing (online)	3
DMIN 726	Theological Reflection in the Ministry Context	3
DMIN 761	Pastoral Care for Spiritual Formation and Healing	3
DMIN 790	Research Project	1
	Core Courses Total	13

Concentrations

Doctor of Ministry students choose one of the following concentrations.

Church Ministries and Leadership

DMIN 730	Missional Leadership Strategies for Today's Church	3
DMIN 732	Leading for Ministry Effectiveness	3
DMIN 735	Communicating the Gospel	3
DMIN 737	Leadership Theory and Practice for the Church	3
DMIN 787	Methods of Ministry Research	3
DMIN 788	Tools of Ministry Research	3
	Church Ministries & Leadership Concentration Total	18

Moral Injury

DMIN 722	Theology of Moral Injury	3
DMIN 723	Assessing Moral Injury	3
DMIN 724	Treating Moral Injury	3
DMIN 727	Moral Injury Comorbidities & Systematic Concerns	3
DMIN 784	Methods of Chaplaincy Research	3
DMIN 789	Tools for Chaplaincy Research	3
	Moral Injury Concentration Total	18

Degree Total[1]	33-33.5

Doctor of Philosophy

The PhD program is structured around five goals with their respective learning outcomes. The first goal is to equip students with a comprehensive knowledge of the disciplines of theological study with specialization in a particular area of research. The second goal aims to provide students with the skills needed to engage in original academic research. The third goal engages students in a sustained exploration of the connections and interactions between the academic disciplines of theological studies and the practices of Christian ministry, mission, spirituality, and social engagement. The fourth goal equips students with pedagogical competencies that prepare them to teach and lead in their area of theological expertise in diverse academic and vocational contexts in local and global constituencies. The fifth goal seeks to equip students to interpret and communicate knowledge with sensitivity to the Holy Spirit.

Program Content

The program explores the specialization of contextual theologies of global Christianity. Attention will be given to connections and interactions between theological studies and the global explosion of Spirit-empowered Christianity. Sensitivity to the Holy Spirit is important for the dynamic engagement of Spirit-empowered Christians within the diverse contexts of the world. The outcome will be original research that produces contextual and transnational theologies, prepares graduates to teach in higher education, and equips practitioners to engage the world with the Christian message.

The program requires 53 credit hours of work, composed of the following: one Research Methods course, seven core courses, five-track courses, one Heath/Physical Education course, three assessments, and a dissertation. All courses have been developed specifically for the program, and none utilizes any existing master's level courses. The course sequence is designed to help the students build a broad knowledge base through the core courses in the first year. In the first of three assessments the Assessment Committee will evaluate the student's aptitude and ability to proceed to the next phase of the program. Upon approval the student will proceed to the track courses in the second year to build a knowledge base for the focused area.

Methodologies will be an integral part of the curriculum as students are exposed to ongoing methodological developments. Expecting students to conduct research utilizing field data is anticipated, and such would require a robust testing and evaluation of methodologies. Also anticipated from students are various forms of teaching, ranging from formal classroom instructions to field-based creative training. Preparation of instructions would be part of course requirements. The budget provides for teaching fellowships.

Intensive residential periods of instruction will be combined with instructor mentoring facilitated via innovative educational technology. There are three course sections: Pre-residency, Residency, and Post-residency. Course syllabi will follow these three sections with specific dates and corresponding assignments. All courses will run the length of a full semester, fall, spring, and summer. Pre-residential assignments differ from course to course but generally include pre-course reading assignments, processing audio-visual or online resources, and engaging the student in online dialogues with his/her colleagues. At the end of each major segment, an assessment regime is provided to ensure the competency in each section and readiness to advance to the next level. At the conclusion of the course stage, a comprehensive exam is required to evaluate the student's mastery of general and specific subject areas of the given discipline. The production of a quality dissertation on a specific topic in the third (and likely the fourth) year successfully concludes the program.

Learning Outcomes

The learning outcomes identify advanced and integrated knowledge, skills, and competencies that a graduate of the program is expected to be able to demonstrate. There are five specific outcomes that correspond directly to the primary goals of the program. The student demonstrates competency in comprehensive theological knowledge through a general mastery of their field of specialization evidenced through passing comprehensive exams and in writing a dissertation. The student will engage in original research that contributes to the body of knowledge in their specific field of theological expertise through disseminating their research findings in traditional and digital publication. The student will articulate knowledge of the interrelationships between the subject matter of Christian theology and the practices of Christian ministry and mission. Courses are designed to critically engage the student in theological reflection on Christian spirituality and social engagement required throughout the course of study. Students demonstrate knowledge of learning theories and methods of assessment through their ability to teach and lead effectively in their area of concentration and their chosen vocation both through opportunities provided at ORU and in the students' own settings. Students will interpret and communicate knowledge from a charismatic perspective, and through their awareness of the distinctive characteristics of ORU's constituency, the Spirit-empowered movement.

Assessment

Three major assessment stages take place throughout the program to monitor, evaluate, and improve the student's progress and learning outcome, and to measure the overall effectiveness of the degree program. The program assessment process follows the institution's established assessment scheme of 1) Entry-Level Assessment, 2) Mid-Level Assessment, and 3) Candidacy-Level Assessment. Additional assessment data are collected, including the ATS Surveys for students, Student Opinion Survey (for each course), a retention rate analysis (annual), and an exit interview. These data are reviewed with faculty to identify areas of strength and needed improvement from which program changes are identified and implemented.

Grading

No course grade less than a "B" is accepted. The first grade below a "B" will result in probationary status. Two course grades below a B, results in suspension from the Ph.D. program. Graduation requirements require satisfactory completion of all Ph.D. program requirements and a minimum cumulative grade point average of at least 3.25.

Academic Suspension Appeals and Re-admission

Students who have been dismissed may petition for reinstatement after one academic year. Reinstatement can be attained sooner if specific conditions were

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[1] The decree total does not include the additional credit hour per semester of project writing after coursework completion that is required until successful MRP defense.

included in the Dean's letter of dismissal. All petitions for reinstatement will be considered on an individual basis. Reinstatement will depend on the student's demonstration of motivation and capability to complete the academic requirements successfully. The Dean shall notify the student in writing of the decision regarding reinstatement. Students who are reinstated shall be required to comply with any conditions set forth in the letter of reinstatement. The school will send a copy of the reinstatement letter to the Registrar's Office to be placed in the student's academic file.

Leave of Absence

If a student in good standing is not able to register for courses in a given semester, he or she must request a leave of absence by submitting an online petition to the Program Director. Students may access the online petition on. Leaves of absence will only be granted in extreme circumstances. The Ph.D. Program Director will notify the student in writing of the decision.

Time Limit for Degree Completion

Students may have a maximum of seven years from the date of entry into the program to fulfill all degree requirements. Only student who have been approved for formal leaves of absence may have an extension beyond the seven year limit. Exceptions to the time limit are granted only in extraordinary circumstances.

Admissions Requirements

Application for the program is made through online submittal. All prospective students are given a comprehensive list of what to submit for the application. The Admissions Committee selects applicants with the strongest qualifications. Candidates who only meet minimal requirements in some areas but are exceptional in others may be accepted. The overall combination of strengths that the applicant brings to the program is assessed in the admissions process.

Theology

Doctor of Philosophy

ORU Distinctive and Assessment Courses

PRFT 910	Entry-Level Assessment	1
PRFT 920	Mid-Level Assessment	1
PRFT 930	Candidacy-Level Assessment	0
PRFT 990	Comprehensive Exams	0
GHPE 903	Graduate Health Fitness*	1
	ORU Distinctive and Assessment Courses Total	3

Core Courses

GBIB 911	Seminar in Old Testament Theology	3
GBIB 921	Seminar in New Testament Theology	3
GBIB 931	Spirit Hermeneutics	3
GTHE 951	History of Christian Doctrine	3
GTHE 961	History and Methods of Contextual Theology	3
GTHE 962	Doing Theology in the Global Christian Context	3
GTHE 965	History of Global Spirit Empowered Movements	3
GTHE 967	Contemporary Issues in Spirit Empowered Christianity	3
GTHE 972	Theology of Spirit-Empowered Mission	3
GTHE 981	Integrated Seminar in Contextual Theology 1	3
GTHE 982	Integrated Seminar in Contextual Theology 2	3
PRFT 949	Research Methods	3
Choose one of the following:		3
GTHE 971	History and Theology of Missions	
GTHE 974	Christian Theology and Other Religions	
GTHE 976	Contextual Leadership Development	
GTHE 978	Global Pentecostalism and Social Engagement	
GTHE 980	Independent Study	
	Core Courses Total	39

Dissertation Courses

GTHE 905	Dissertation Defense	0
GTHE 990	Dissertation (taken 3 times)[1]	9
	Dissertation Courses Total	9
	Degree Total	51

Departmental Courses

Doctor of Ministry

DMIN 711	Ministerial Identity and Personal Assessment
DMIN 719	Holy Spirit and Healing
DMIN 722	Theology of Moral Injury
DMIN 723	assessing Moral Injury
DMIN 724	Treating Moral Injury
DMIN 726	Theological Reflection in the Ministry Context
DMIN 727	Moral Injury CO-Morbidities and Systemic Concerns
DMIN 730	Missional Leadership Strategies for Today's Church
DMIN 732	Leading for Ministry Effectiveness
DMIN 735	Communicating the Gospel
DMIN 737	Leadership Theory and Practice in the Local Church
DMIN 740	Clinical Pastoral Education
DMIN 749	Directed Study
DMIN 761	Pastoral Care for Spiritual Formation and Healing
DMIN 787	Methods of Ministry Research
DMIN 788	Tools of Ministry Research
DMIN 790	Research Project
DMIN 792	Ministry Project
DMIN 999	Doctor of Ministry Elective

Field Education

FED 501	Teaching Methodology
FED 672	Field Education (Church)
FED 673	Field Education (Community)
FED 750	Ministry Practicum
FED 755	Teaching Ministries Practicum
FED 760	Urban Ministry Practicum
FED 780	Pastoral Care and Chaplaincy Practicum
FED 781	Pastoral Internship
FED 999	Field Education Elective

Biblical Literature-Old Testament

GBIB 505	Introduction to Old Testament Literature
GBIB 510	Hebrew Synthesis I
GBIB 511	Hebrew Synthesis II
GBIB 551	Old Testament Synthesis
GBIB 561	Old Testament Hermeneutics and Exegesis (Hebrew)
GBIB 608	Eighth Century Prophets
GBIB 609	Exilic Prophets
GBIB 611	Theology of the Old Testament
GBIB 632	Isaiah (Hebrew)
GBIB 633	Pentateuch (Hebrew)
GBIB 634	Wisdom Literature
GBIB 635	Theophanies/Hebrew Scripture (Hebrew)
GBIB 636	Exodus (Hebrew)
GBIB 637	Deuteronomy (Hebrew)
GBIB 657	Old Testament History
GBIB 663	Syriac
GBIB 704	Psalms (Hebrew)
GBIB 712	Akkadian
GBIB 714	Ugaritic
GBIB 715	The Bible and Midrash (Hebrew)
GBIB 761	Advanced Syriac
GBIB 764	Biblical Aramaic
GBIB 766	Introduction to Rabbinic Thought and Literature
GBIB 767	Seminar in Old Testament
GBIB 774	Jewish Apocalyptic Literature
GBIB 911	Seminar in Old Testament Theology

Biblical Literature-Old and New Testament

GIBIB 502	Biblical Languages for Ministry
GBIB 507	Biblical Hermeneutics

[1] If dissertation is not completed during GTHE 990 enrollment then GTHE 995 registration is required each semester until the completion of the dissertation

GBIB 515 Introduction to Biblical Literature
GBIB 516 Biblical Eschatology
GBIB 552 Historical Geography of Palestine
GBIB 645 Biblical Archaeology
GBIB 648 Israel Study Abroad Seminar
GBIB 744 Septuagint (Greek and Hebrew)
GBIB 749 Directed Study
GBIB 754 Coptic Studies
GBIB 755 Classical Egyptian
GBIB 756 Thesis Research and Proposal
GBIB 757 Thesis Writing
GBIB 758 Thesis Extension
GBIB 931 Spirit Hermeneutics
GBIB 999 Biblical Literature Elective

Biblical Literature-New Testament

GBIB 500 Greek Synthesis I
GBIB 501 Greek Synthesis II
GBIB 506 Introduction to New Testament Literature
GBIB 517 Paul: Mission and Message
GBIB 556 The Life and Teachings of Jesus (Matthew, Mark and Luke)
GBIB 571 New Testament Synthesis
GBIB 573 I Corinthians
GBIB 581 New Testament Hermeneutics and Exegesis (Greek)
GBIB 583 The Parables of Jesus in Their Jewish Context
GBIB 589 History and Culture of New Testament Times
GBIB 618 Matthew (Greek)
GBIB 619 Romans (English)
GBIB 621 Theology of the New Testament
GBIB 623 Galatians and James: Law and Gospel
GBIB 624 Luke
GBIB 625 Gospel and Letters of John
GBIB 626 The Book of Acts
GBIB 630 Pastoral Epistles
GBIB 676 Pauline Theology and Early Jewish Thought
GBIB 682 Synoptic Gospels (Greek)
GBIB 683 Mark (Greek)
GBIB 688 The Jewish Background to the Gospels
GBIB 692 Parables of Jesus
GBIB 697 Jewish and Christian Prayer in the Time of Jesus
GBIB 729 Colossians/Ephesians (Greek)
GBIB 769 Seminar in New Testament
GBIB 777 Exegesis of Romans (Greek)
GBIB 787 Cross/Resurrection in the New Testament (Greek)
GBIB 921 Seminar in New Testament Theology

Graduate Counseling

GCSL 528 Christian Approaches to Counseling
GCSL 539 The Contemporary Family
GCSL 570 Religious Diversity and Counseling
GCSL 571 Theology of Counseling
GCSL 580 Professional Issues in Counseling
GCSL 623 Ethics and Professional Issues in Counseling
GCSL 624 Counseling Diverse Populations
GCSL 625 Counseling Theories
GCSL 626 Principles of Biblical Counseling
GCSL 627 Crisis Counseling
GCSL 628 Crisis, Trauma and Addictions Counseling
GCSL 629 Introduction to Addictive Disorders
GCSL 630 Counseling Methods
GCSL 631 Addiction in the Family Counseling
GCSL 635 Human Growth and Development
GCSL 637 Contemporary Family Development
GCSL 639 Family Development
GCSL 640 Human Sexuality
GCSL 641 Assessment in Marital and Family Therapy
GCSL 642 Family Therapy
GCSL 643 Marital and Family Systems Theory
GCSL 644 Addiction in the Family Theory
GCSL 645 Counseling the Elderly
GCSL 650 Professional Ethics in Counseling
GCSL 670 Psychopathology
GCSL 671 Religion and Personality
GCSL 675 Marriage and Family Therapy
GCSL 676 Marriage Counseling
GCSL 679 Vocational and Occupational Guidance
GCSL 681 Group Dynamics
GCSL 685 Assessment of Addictive Behavior
GCSL 700 Spiritual Issues in Addictions Counseling
GCSL 722 Counseling Across the Lifespan
GSCL 723 Counseling Children and Adolescent
GCSL 724 Testing and Assessment I
GCSL 732 Testing and Assessment II
GCSL 740 Drug and Alcohol Counseling Theory
GCSL 750 Pharmacology of Drugs and Abuse
GCSL 760 Cognitive Therapy
GCSL 762 Narrative Therapy
GCSL 763 Counseling Practicum
GCSL 764 Marriage and Family Practicum
GCSL 770 Diagnosis and Treatment of Psychopathology
GCSL 781 Counseling Internship I
GCSL 782 Marriage and Family Internship I
GCSL 784 Counseling Research
GCSL 785 Counseling Internship II
GCSL 786 Marriage and Family Internship II
GCSL 999 Graduate Counseling Elective

Graduate Christian Ministry

GMCM 502 Graduate Orientation
GMCM 507 Biblical Hermeneutics
GMCM 510 Spirit-Empowered Ministry
GMCM 518 Introduction to Theology
GMCM 549 Teaching Ministries
GMCM 551 Old Testament Synthesis
GMCM 558 Spiritual Formation and Discipleship
GMCM 571 New Testament Synthesis
GMCM 593 Capstone Project
GMCM 595 Capstone Presentation
GMCM 673 Introduction to Pastoral Care
GMCM 734 Leadership for Team Ministries
GMCM 749 Directed Study

Theological/Historical Studies-Ethics

GTHE 660 Ethics and Contemporary Issues
GTHE 661 Introduction to Christian Ethics
GTHE 769 Ethics of Jesus

Theological/Historical Studies-Historical/Theological

GTHE 508 Signs and Wonders and the Healing Ministry
GTHE 510 Holy Spirit Empowerment in Life and Ministry
GTHE 516 Theology and History of Global Mission
GTHE 517 Seminar in Theological Research
GTHE 518 Introduction to Theology
GTHE 519 Church History: An Introduction
GTHE 539 Black Church History and Theology
GTHE 551 Systematic Theology I
GTHE 561 Systematic Theology II
GTHE 571 Church History I
GTHE 573 Major Religions of the World
GTHE 581 Church History II
GTHE 611 Theology of the Old Testament
GTHE 621 Theology of the New Testament
GTHE 622 The Doctrine of God
GTHE 624 Christian Apologetics
GTHE 631 Theological German
GTHE 632 Theological French
GTHE 638 Contemporary Religious Cults
GTHE 657 Theology of Martin Luther
GTHE 658 Biblical Authority
GTHE 659 Ecclesiology: Church in the 21st Century
GTHE 663 Charismatic Theology
GTHE 670 Contemporary Theology
GTHE 674 Denominational Polities
GTHE 675 The Early Church Fathers
GTHE 676 The Age of Reformation
GTHE 678 The Theology of Revival and Renewal
GTHE 681 Historical Theology
GTHE 684 Reformed Theology
GTHE 685 Christianity and Islam
GTHE 686 Theology of John Wesley

GTHE 692 Pneumatology
GTHE 694 The Pentecostal/Charismatic Movements in Historical Perspective
GTHE 696 Divine Healing: A Theological and Historical Study
GTHE 700 Post-Modernism and 21st Century Ministry
GTHE 744 Seminar in Historical Studies
GTHE 745 Seminar in Theological Studies
GTHE 749 Directed Study
GTHE 756 Thesis Research and Proposal
GTHE 757 Thesis Writing
GTHE 758 Thesis Extension
GTHE 760 Christology
GTHE 763 The Biblical Doctrine of Grace
GTHE 905 Dissertation Defense
GTHE 949 Directed Study
GTHE 951 History of Christian Doctrine
GTHE 961 History and Methods of Contextual Theology
GTHE 962 Doing Theology in the Global Christian Context
GTHE 965 History of Global Spirit Empowered Movements
GTHE 967 Contemporary Issues in Global Spirit-Empowered Christianity
GTHE 971 History and Theology of Missions
GTHE 972 Theology of Spirit-Empowered Mission
GTHE 974 Christian Theology and Other Religions
GTHE 976 Contextualized Leadership Development
GTHE 978 Global Pentecostalism and Social Engagement
GTHE 980 Directed Study
GTHE 981 Integrated Seminar in Contextual Theology 1
GTHE 982 Integrated Seminar in Contextual Theology 2
GTHE 990 Dissertation
GTHE 995 Dissertation Continuation
GTHE 999 Theological and Historical Studies Elective

Proficiencies

PRFT 049 Theological Research Proficiency
PRFT 050 French Proficiency
PRFT 051 Orientation to Counseling
PRFT 052 Hebrew Proficiency
PRFT 053 Greek Proficiency
PRFT 054 German Proficiency
PRFT 055 Spiritual Formation and Assessment
PRFT 056 Entry-Level Assessment
PRFT 057 Mid-Level Assessment Audit
PRFT 058 Candidacy-Level Assessment Audit
PRFT 061 Counseling Comprehensive
PRFT 062 Assessment III Professional Presentation
PRFT 064 Introduction to Counseling Practicum/ Internship
PRFT 065 Counselor Preparation Comprehensive Exam
PRFT 710 Entry-Level Assessment
PRFT 720 Mid-Level Assessment Audit
PRFT 730 Candidacy-Level Assessment
PRFT 759 Whole Person Assessment
PRFT 910 Entry Level Assessment
PRFT 920 Mid-Level Assessment
PRFT 930 Candidacy Level Assessment
PRFT 949 Research Methods
PRFT 990 Comprehensive Exams

Practices of Ministry-Teaching Ministries

PRM 549 Foundations of Teaching Ministries
PRM 554 Bible Institute Education
PRM 558 Spiritual Formation and Discipleship
PRM 560 Teaching the Bible
PRM 635 Human Growth and Development
PRM 650 Multimedia and Computers in Ministry
PRM 656 Adult Learners
PRM 657 Special Projects in Education and Ministry
Setting
PRM 659 Administration of Teaching Ministries
PRM 671 Religion and Personality
PRM 734 Leadership for Team Ministries
PRM 746 Contemporary Issues in Teaching
PRM 757 Family Education
PRM 758 Seminar in Practices of Ministry
PRM 788 Leadership in Ministry
PRM 793 Church Administration

Practices of Ministry-Church Ministry, Missions, and the Minister

PRM 517 Intercultural Communication
PRM 506 Leadership in Context
PRM 511 Ministering Cross-Culturally
PRM 516 Theology and History of Global Mission
PRM 519 Missionary Basics
PRM 544 Developing Global Missional Churches
PRM 553 Ministry in the Urban Setting
PRM 573 Major Religions of the World
PRM 575 Anthropology for Ministry
PRM 578 Globalizing Theology
PRM 582 Introduction to Evangelism
PRM 583 Contextualized Urban Evangelism
PRM 635 Human Growth and Development
PRM 650 Multimedia and Computers in Ministry
PRM 651 Church in the Contemporary World
PRM 657 Special Projects in Education and Ministry Settings
PRM 660 Theology for Spirit-Empowered Ministry
PRM 661 Introduction to Preaching
PRM 663 Text to Sermon
PRM 664 Communicating Christ in Urban and Global Contexts
PRM 669 Practice Preaching and Laboratory
PRM 680 Pastoral Ministry Yesterday, Today, and Tomorrow
PRM 685 Spiritual Warfare and World Views in Conflict
PRM 691 Women in Ministry
PRM 697 Prayer: The Personal Discipline of the Minister
PRM 721 The Minister as Equipper
PRM 734 Leadership for Team Ministries
PRM 744 Church Planting in the 21st Century
PRM 758 Seminar in Practices of Ministry
PRM 767 The Preacher as Evangelist
PRM 773 Language Acquisition
PRM 775 Missionary Internship
PRM 777 Missiological Research Project

Practices of Ministry-Pastoral Care

PRM 673 Introduction to Pastoral Care
PRM 678 Advanced Pastoral Care
PRM 749 Directed Study
PRM 780 Clinical Pastoral Education
PRM 999 Practices of Ministry Elective

Online and Lifelong Learning

Jay Gary, Ph.D., Assistant Dean

Mission Statement: To make an ORU education available in every person's world.

Faculty

Faculty for online and lifelong learning at ORU are full-time faculty members in the various academic colleges at Oral Roberts University or highly qualified adjunct professors chosen for their knowledge, expertise, and commitment to the ethos and goals of the University.

Overview

Online and lifelong learning is designed to provide flexible quality academic programs that accommodate adult learners who seek to better equip themselves educationally but find it impossible to leave their homes, jobs, and ministries to relocate.

Online Academic Degree Programs

In conjunction with on-campus faculty and colleges, students can earn a bachelor's degree through online and lifelong learning by choosing to follow an undergraduate major that can be completed entirely through online courses:

Undergraduate Majors

- Biblical Literature (English Bible and New Testament concentrations), B.A.
- Business Administration, B.S.
- Christian Caregiving and Counseling, B.A.
- Communication, B.A. and B.S.
- Digital Communication, B.S.
- Financial Management, B.S.
- Healthcare Administration, B.S.
- Historical and Philosophical Theology, B.A.
- Human Resource Management, B.S.
- Information Technology, B.S.
- International Business and Ministry, B.S.
- Leadership Studies, B.S.
- Liberal Studies, B.S.
- Management, B.S.
- Marketing, B.S.
- Ministry and Leadership (Church Administration, Evangelism and Outreach, and Local Church Pastor concentrations), B.A.
- Political Science, B.A.
- Psychology, B.A. and B.S.

Undergraduate Minors

- Christian Apologetics
- Christian Caregiving
- Church Administration
- Church History
- Church Ministries
- Communication
- Digital Communication
- English Bible
- Evangelism and Outreach
- General Business
- Healthcare Administration
- Information Technology
- Liberal Studies
- Non-Profit Business
- Political Science
- Psychology
- Theological Studies

Graduate Programs

Graduate programs are available in Business Administration in Leadership, Christian Ministry, Organizational Leadership, Nursing (both master and doctoral level, and Sport and Leisure Administration.

Degree Programs

Biblical Literature (B.A.)

In conjunction with the ORU College of Theology and Ministry, the online Biblical literature major gives students and understanding of the Word of God and its application through a broad spectrum of exegetical tools and methods so that they may interpret the Bible responsibly within a theological-historical framework. Students who select the Biblical literature degree choose one of two concentrations, English Bible or New Testament. The English Bible concentration studies the entire Bible; the New Testament concentration studies the New Testament, which includes the acquisition of the Greek language.

Business Administration (B.S.)

In conjunction with the ORU College of Business, the online business administration major has been designed to provide background for executives in business enterprises and industrial society. The broad background in the liberal arts provides a basis for social understanding and appreciation of society as it relates to the business environment. This major is an excellent preparatory program for students desiring to pursue the Master of Business Administration degree which is offered through the ORU College of Business.

Christian Caregiving and Counseling (B.A.)

The ORU College of Theology and Ministry offers a major in Christian caregiving and counseling. This major is designed to prepare students for lay ministries of counseling within the context of local church or church-related agencies. This program equips students to help people realize wholeness in every area of their lives—spirit, mind, and body. The Christian caregiving and counseling major is an excellent preparatory program for the Master of Arts in Professional Counseling offered through the ORU College of Theology and Ministry.

Communication (B.A. and B.S.)

The communication major purposes to (1) develop skills in interviewing, listening, public speaking, problem solving, conference leadership, seminar development, systems analysis, and in-house communication consulting; (2) provide a base for a broad range of career opportunities in human communications, which focus on human resource development, organizational development, communication management, public relations, and sales; and (3) prepare students for study in speech communication, interpersonal or organizational communication management, and human resource development graduate programs.

Digital Communication (B.S.)

The digital communication major prepares students for a cross-platform career in social media with courses in graphic design, newswriting, photography, web design, storytelling, and communication research.

Financial Management (B.S.)

The financial management degree program develops students to become qualified financial managers who can effectively allocate and manage their company's financial resources. This major provides students with in-demand skills that companies need, such as understanding how to project a company's financial performance and fiscal health.

Healthcare Administration, B.S.

In conjunction with the Anna Vaughn School of Nursing, the B.S. in Healthcare Administration offers adult learners an in-demand degree that prepares individuals to function as health services administrators and managers. Includes instruction in health systems, public health policy and management, formulation and analysis, operations management, health communications, marketing, human resource management, and public health law and regulations.

Historical & Philosophical Theology, B.A.

The online Historical and Philosophical Theology major enables the

student to integrate the various doctrines of the Christian faith into a consistent whole, providing the foundation for pursuing a ministerial or academic calling.

Human Resource Management (B.S.)

How an organization attracts, develops and manages its talent may be the single most important factor for success in today's knowledge-based economy. The major in human resource management can provide students with the technical knowledge and skills to work as a HR professional, helping management to create work environments that foster employee excellence.

Information Technology (B.S.)

This program provides real-life skills for students who wish to serve as IT professionals and prepares students to take CompTIA certifications. Students will become equipped to offer IT solutions to organizations as database analysts, mobile application developers, information system security analysts, network engineers or web developers.

International Business and Ministry (B.S.)

This program is for those who dream about working in international business as the foundation to build a ministry team, especially in a Spirit-empowered context. Students pair a business concentration with a minor in evangelism and missions to prepare for work in cross-cultural settings.

Leadership Studies (B.S.)

The leadership studies program is offered through the College of Arts and Cultural Studies. The curriculum for leadership studies is designed to emphasize inquiry, understanding, skill development, practice, and reflection. In-class study, class exercises, service projects, leadership workshops, and leadership development programs provide an environment where students can study and develop an understanding of leadership. Leadership studies students pursue a rigorous program of study in leadership theory, organizational communication, public and private sector leadership, church leadership, conflict resolution, ethics, and administrative theory.

Liberal Studies (B.S.)

This major is designed to facilitate degree completion for students with multiple areas of interest in the tradition of a liberal arts education. Students must have at least 45 credit hours completed in order to declare this major. To graduate, students must meet the minimum graduation requirements, General Education requirements, and complete at least 30 hours in upper division coursework (300 and 400 level courses), including a Senior Paper/Project.

Management (B.S.)

The major in management prepares students for management or supervisory positions in either a corporate or entrepreneurial setting. All management majors complete the general business foundational courses, along with the core management courses. Students are equipped to organize work at a departmental level and to lead teams that exceed expectations.

Marketing (B.S.)

The marketing major prepares a student for entry-level positions in marketing. Specialization in marketing gives the student of depth needed to understand and be productive in a marketing-oriented economy. The basic courses offered cover the field of marketing in some breadth and also provide the background necessary for additional study of marketing at the graduate level.

Ministry and Leadership (B.A.)

According to Ephesians 4:11, evangelists, pastors and teachers have been appointed to the Church to prepare God's people for works of service so that the Body of Christ may be built up. The church ministries focus strives to meet the needs for training the personnel to fill these offices. Students are assisted with becoming competent ministers within the community of faith through the development of knowledge, attitudes, skills and spiritual formation. The focus of such training is to enable students to equip lay people in the local church for works of ministry based on the Great Commission. Students in this major choose from one of three concentrations: (1) church administration, (2) evangelism and outreach, and (3) local church pastor. Each concentration includes a cognate of hermeneutics, apologetics, research, systematic theology and an Old or New Testament elective. This major provides the student with an in-depth exploration of the Christian leader within the context of professional ministry and equips the student for his or her calling within a wide variety of leadership roles within local church and para-church ministries.

Political Science, (B.A.)

Political Science examines power and authority relations in human communities including their foundations, their institutional organization, and how they are used to make public policy. Political science is the study of how people govern and are governed—and with what results—in cities, states, and nations. A political science major at ORU helps prepare students for careers in several fields by emphasizing breadth of knowledge about national and world affairs, especially analyzing them in light of Judeo-Christian values and principles, analytical reading and advanced writing skills, and ability to use a variety of research skills. When combined with an appropriate graduate degree (J.D., Ph.D., M.P.A., etc.), study of political science is an excellent preparation for law, business, journalism, Christian ministries and missions, and other fields. Since political decision making touches all aspects of life, its study opens new perspectives for all Christian citizens and professionals.

Psychology (B.A. and B.S.)

This program helps students to better understand themselves and others through an empirical approach to the study of human behavior, a knowledge of psychological principles, and an acquaintance with contemporary problems. The major can also prepare a student for graduate work in any of the variety of areas within which professional psychologists' function, such as clinical psychology, counseling psychology, and biological psychology.

Master in Business Administration in Leadership Program

The online Master of Business Administration in Leadership program provides a course of study emphasizing the two critical components of outstanding business leadership--technical business knowledge and expertise across all of the core components of a highly-valued and traditional M.B.A. degree and effective leadership training, comprehensively integrated into one program. Being a great business leader is about both the technical side of business--gaining and applying knowledge and expertise across the fully integrated range of business concepts and disciplines--and it is about great leadership--creating and casting a strategic vision and inspiring and empowering others to the fulfillment of higher and better performance and outcomes, both professionally and personally. The M.B.A.-L program has been designed to deliver both of these areas of emphasis through a fully online cohort program. More information

Master of Christian Ministry

In conjunction with the College of Theology and Ministry, the Master of Christian Ministry offers a practice-based degree with a "learn today—use it tomorrow" approach. This program is fully online without a residency requirement. It is

designed for those who have been out of college for at least two years, and are looking for an affordable way to study the Bible, theology, spirituality, and ministry from both pastoral and community viewpoints.

Master of Organizational Leadership

In conjunction with the College of Arts and Cultural Studies, the Master of Organizational Leadership offers working professionals an in-depth study of personal, organizational, and public leadership in a disruptive age. Building from a foundation of empowerment, this program coaches change agents in non-profit, private, or public agencies to leverage their workplace learning to develop talent in other and create visionary teams that can use design thinking to scale technology.

Master of Science in Sport & Leisure Administration

The M.S. in Sport and Leisure Administration offers adult learners an in-demand degree that prepares them to function as sport, fitness or leisure administrators. Includes instruction in program administration, finances and analytics, social media, marketing, event promotion, facility operations, legal and ethical aspects of sport and leisure organizations.

Master of Science in Nursing

A Master of Science in Nursing prepares registered nurses and managers to build a career as a nurse educator or administrator in academic and clinical settings, in keeping with ORU's whole in spirit, mind and body philosophy. Includes instruction in advanced nursing practice, nursing staff and role development, program and course design, curriculum and instructional development, clinical instruction, and evaluation of learning. The program prepares professional nurses to appraise both quality indicators of nursing care and deploy teaching/learning strategies in a variety of health care settings to enhance nursing outcomes.

Doctor of Nursing Practice

The DNP degree provides the graduate with advanced education in areas such as leadership, advanced practice role development, health policy, economics and finance, quality improvement, process improvement, population health, applied research and much more. In our Family Nurse Practitioner (FNP) tract, the FNP-specific medical courses prepare the graduate for national certification and state licensure as a Family Nurse Practitioner.

English Language Learner Certificate

This 18 credit hour online undergraduate or graduate certificate program prepares students to teach English as a Second Language. Designed for K-12 teachers who teach in multicultural contexts, this program provides the methods and materials to empower bilingual learners.

Special Education Certificate

This 18 credit hour online graduate certificate program prepares students to become Special Education teachers through focused 7-week courses. Students will study diagnostic methods, early intervention strategies, effective teaching curriculum, and counseling both students and parents.

Enrollment

Admission Requirements

Candidates demonstrating strong academic ability, Christian commitment through signing the Honor Code upon the point of application for admission, and a desire to pursue their education are considered for admission to Oral Roberts University. Admission may be denied for such things as crimes, moral turpitude, misconduct, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students.

The University reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from ORU.

In addition, if certain documentation is not available or does not meet admission standards, the Office of Admissions reserves the right to offer admission to students based on professional judgment.

Each applicant should complete an application form and submit all post-secondary transcripts as well as an official high school transcript. Each applicant also needs to submit a signed Honor Code Pledge. Official transcripts from institutions attended outside of Oral Roberts University must be forwarded to the ORU Admissions Office.

First-Time Freshman Applicants

A first-time freshman is defined as an applicant with fewer than 15 college hours earned from a regionally accredited institution after graduating from high school.

Full Acceptance: The following criteria are required for full acceptance:

- High school cumulative GPA of at least 2.6 or a 52 or higher average GED.
- A composite ACT score of at least 20 or an old combined SAT score of at least 940 or a new combined SAT score of 1030 on the verbal and math sections. For the 2021-2022 academic year, test scores remain optional.

Items to Be Submitted

Applicants must submit the following items to the Office of Admissions in order to be considered as candidates for admission. A decision will not be made until all documentation has been received and evaluated.

- Application for Admission
- Academic Records Prior to acceptance, applicants must submit an official transcript (see below for details) from an accredited high school or an official transcript of the General Educational Development (GED) test scores. Applicants with prior college coursework must submit official transcripts from all colleges attended. To be considered complete, a high school transcript must meet the following minimum requirements:
- Preliminary transcript – must reflect all coursework and final grades received for grades 9-11, and an overall grade point average (GPA).
- Final transcript – must reflect all coursework and final grades received for grades 9-12, must list graduation date, and an overall GPA.
- Test Scores: An ACT or SAT test score will be required of any applicant that is within five years of high school graduation. For 2021-2022 academic year, test scores remain optional.
- Other Documentation If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant's status, the applicant may be required to submit letters of recommendation or other relevant documentation.

Transfer Student Applicants

A transfer applicant is defined as one who has earned 15 or more college credit hours from a regionally accredited institution or institutions with which ORU has articulation agreements after high school graduation.

Full Acceptance Transfer students with a minimum 2.0 cumulative/combined GPA for all colleges and universities attended are considered for full acceptance.

Items to Be Submitted

Applicants must submit the following items to the Office of Admissions in order to be considered as candidates for admission. A decision will not be made until

all documentation has been received and evaluated.

- Application for Admission
- Academic Records Official transcripts are required from all colleges at which the student has enrolled regardless of whether the work was satisfactory or unsatisfactory, or whether the student withdrew while the work was in progress. Upon approval, course credits may be transferred, but grade point averages from other institutions are not transferred to ORU. Accepted transfer credit appears on the ORU transcript. Only non-remedial courses are considered for admissions purposes. Transfer applicants with fewer than 24 credit hours from a regionally accredited institution must also submit a copy of their high school transcript. The Admissions Office reserves the right to request high school transcripts if deemed needed.

Before submitting unofficial transcripts, please make sure they include the following:

- Applicant's First and Last Name
- School name or logo printed on the document
- List of completed courses and earned credit

Upon an admission decision, official transcripts are required within 60 days; official transcripts are required in order to register for a second semester of courses.

Other Documentation If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant's status, the applicant may be required to submit letters of recommendation or other relevant documentation.

International Student Applicants

An international applicant is defined as any student applying to ORU who holds a visa allowing study, and is not a U.S. citizen, permanent resident, or asylee.

International applicants are considered for admission under the same criteria as first-time freshman and transfer applicants (see above) with the following additional requirements:

English proficiency is required for students whose first language is not English. This proficiency can be met with an acceptable TOEFL or IELTS score. A minimum TOEFL (Test of English as a Foreign Language) score of 500 (173-computer-based or 61 Internet-based). A minimum IELTS (International English Language Testing System) score of 6.0 on the Academic Module.

A photocopy of the name page of the applicant's passport. If the applicant does not yet have a passport, the applicant must include the name as it appears on the applicant's national identity card or birth certificate.

All alternate names and variations of the applicant's names need to be on the applicant's application to ORU. It is extremely important that all correspondence, forms, transcripts, etc., use the same name and spelling. Materials cannot be often matched when spelling or use of the name is inconsistent.

Non-Degree Seeking Applicants

Non degree seeking students are those who by permission of the Admissions Office are admitted to certain courses without being required to satisfy all entrance requirements or carry the number of courses prescribed for regular students. Work done by special students does not count toward a degree unless such students justify regular standing by completing all admission procedures. Financial aid is not available for students with Special Student status.

Applicants for Readmission

Students who have not enrolled within one calendar year are required to submit an Application for Readmission. Applicants for readmission must be approved by the reapplication committee. Students are readmitted under current degree plans and policies, which could alter the students' previously approved degree plans.

Admission to the Master of Science in Nursing Program

Applicants from the United States

Applications for the Master of Science in Nursing degree with a Nursing Education concentration are accepted year-round with cohorts beginning enrollment in either the Fall or Spring semesters. Applicants will be reviewed for admission on the strength of their ability to successfully complete graduate studies, and based upon the criteria listed below.

Application to MSN program.

• Active Registered Nurse (RN) license in good standing. Applicant must hold license in state(s) in which student will do MSN clinical practicums and the MSN capstone project.

• Official transcript of BSN degree from a regionally accredited university and a nationally accredited nursing program (e.g., The Accreditation Commission for Education in Nursing (ACEN) or the Commission on Collegiate Nursing Education (CCNE).

- Minimum 3.0 cumulative GPA for BSN and a minimum 2.5 GPA in nursing courses.
- A minimum grade of "C" in an undergraduate statistics course.
- Three letters of reference with at least two from nursing professionals/professors.
- Personal goal statement.
- Professional resume.
- Evidence of a background check within three months of application. Background check to include the following:
  - 7-year criminal history for each county of residence.
  - National sex offender registry.
  - Social security verification.
  - Residency history.
  - National healthcare fraud and abuse scan (OIG, GSA)

International Applicants

Additional documents to the above include the following:

MSN International Applicants: Official transcript showing a four-year baccalaureate degree in nursing or its U.S. equivalent from an accredited institution of higher learning and official transcripts from ALL post-secondary institutions, TOEFL scores, entrance exams scores (GRE or GMAT for MBA), and evidence of financial support (Affidavit of Support)

- MSN International Applicants: Official transcript showing a four-year baccalaureate degree in nursing or its U.S. equivalent from an accredited institution of higher learning and official transcripts from ALL post-secondary institutions, TOEFL scores, entrance exams scores (GRE or GMAT for MBA), and evidence of financial support (Affidavit of Support)
- Documentation of English proficiency as evidence by
  - (a) a minimum TOFEL (Test of English as a Foreign Language) score : 550, paper-based; 213, computer-based; or 80 web-based; or
  - (b) A minimum 6 IELTS score (International English Language Testing System).
- A Credentials Evaluation Service (CES) Professional Report. This report provides a detailed analysis of the credentials earned at multiple levels of nursing education received outside the United States.
- A Credentials Evaluation Service Academic Report. This report provides a detailed analysis of all nursing education received outside the United States.

Admission Decision

Once the Admissions Committee has reviewed all documents, the Committee will inform the applicant of admission decision in writing. If the Admissions Committee requires clarification of documentation, the Committee may request additional documentation of participation in a phone or onsite interview.

Admission to Practicum Experiences

Students must complete practicum experiences as scheduled throughout the program.

Students are responsible for securing their practicum experiences. However, faculty must approve practicum sites and preceptors.

Participation in practicum requires documentation of each of the following:

- Immunizations up to date to current standards.
- Current CPR certification (American Red Cross, CPR for Healthcare Providers)
- Current tuberculin (TB) skin test or chest x-ray.

Admission to the Doctor of Nursing Practice Program

All policies stated in the current ORU Academic Catalog apply unless otherwise stated.

Once the Admissions Committee has reviewed all documents, the Committee will inform the applicant of admission decision in writing. If the Admissions Committee requires clarification of documentation, the Committee may request additional documentation of participation in a phone or onsite interview

Applicants from the United States

Submit the following documents to the DNP Admission Committee:

- Application to DNP program.
- Active Registered Nurse (RN) license in good standing. Applicant must hold license in state(s) in which student will do clinical practicums and the DNP capstone project.
- Official transcript of BSN degree from a regionally accredited university and a nationally accredited nursing program (e.g., The Accreditation Commission for Education in Nursing (ACEN) or the Commission on Collegiate Nursing Education (CCNE).
- Minimum 3.0 cumulative GPA for BSN and a minimum 2.5 GPA in nursing courses.
- A minimum grade of "C" in an undergraduate or graduate inferential statistics course.
- Curriculum vitae (CV).
- Three letters of reference with at least two from nursing professionals.
- Reflection Paper not to exceed two double-spaced, typed pages. Reflection paper to include professional objectives, perceived personal strengths and areas for improvement, and expectations of support for progressing through the program.
- Evidence of at least 2,000 (two thousand) hours work experience as a professional nurse prior to beginning Year 2 of the DNP program.
- Evidence of a background check within three months of application. Background check to include the following:
  - 7-year criminal history for each county of residence.
  - National sex offender registry.
  - Social security verification.
  - Residency history.
  - National healthcare fraud and abuse scan (OIG, GSA)

International Applicants

Additional documents include the following:

- Documentation of English proficiency as evidence by
  - A minimum TOFEL (Test of English as a Foreign Language) score: 550, paper-based; 213, computer-based; or 80 web-based; or
  - A minimum 6 IELTS score (International English Language Testing System).
- A Credentials Evaluation Service (CES) Professional Report. This report provides a detailed analysis of the credentials earned at multiple levels of nursing education received outside the United States.
- A Credentials Evaluation Service Academic Report. This report provides a detailed analysis of all nursing education received outside the United States.

Access the CES Professional Report application on the CGFNS International website (https://www.cgfns.org/). CGFNS International is an immigration neutral nonprofit organization that helps foreign educated healthcare professionals live and work in their country of choice by assessing and validating their academic and professional credentials.

Admission to Practicum Experiences

Students must complete a minimum 1000 clock hours of practicum experience as scheduled throughout the program.

Students are responsible for securing their practicum experiences. However, faculty must approve practicum sites and preceptors.

Participation in practicum requires documentation of each of the following:

- Immunizations up to date to current standards.
- Current CPR certification (American Red Cross, CPR for Healthcare Providers)
- Current tuberculin (TB) skin test or chest x-ray.

Policies

All policies stated in the current ORU Academic Catalog apply unless otherwise stated.

Online for Residential Students

Main-campus-degree students may take up to sixteen hours of online courses in a given fall or spring semester (eight hours in each of the two seven-week sessions), but they must be approved via "Online Course Request" petition to take classes and pay the Online and Lifelong Learning course per-credit-hour rate above their UG tuition block. In the summer seven-week sessions, main-campus-degree students may self-enroll in online courses without petitioning, but all other above policies apply.

Curriculum and Course Credit

Course Load and Format

The normal course load for a full-time online student is six credit hours in each term. No student may take more than eight hours in a term without the approval of the academic department chair.

Courses are delivered in a variety of distance formats that promote the students' development and higher-level learning using analysis, synthesis, and evaluation skills. Students demonstrate comprehension of course material through responses to objective questions (e.g., matching, short answer, and multiple choice), written work (e.g., answering essay questions, preparing written papers, and doing book critiques), and interacting with classmates in discussions and group projects (in online courses). Careful attention has been given to ensure that the spirit and ethos of Oral Roberts University are maintained in all ORU online courses.

Students must do their own academic work. Coursework done in collaboration with anyone else must be disclosed to and approved by the instructor. Any and all materials obtained from any source (e.g., written, online, verbal) that a student uses in the preparation for any assignment or any other work for submission must be accurately credited and/or cited within the submitted work. A student violating any aspect of academic integrity may receive an

"F" in the course involved and may be subject to additional disciplinary action, including possible suspension from ORU.

Course Materials

Materials such as textbooks, workbooks, recordings, and other required items may be ordered from the University Bookstore or may be made available digitally for a course fee via the FollettAccess program.

Test-Outs and Other Examinations

Proficiency Exams--Students may be required to take math and/or English proficiency examinations to determine the appropriate courses in which they need to enroll. These exams are designed to facilitate student success in their academic programs.

Examinations for Course Credit--To receive credit for courses, students can take test-out exams, which enable them to prove proficiency in a subject and thus eliminate the need to take the course. Students who earn a grade of "C" (70%) or better are given credit for the course. Students who matriculate to ORU may earn up to 30 hours of ORU credit through the test-out process. Students who enroll in test-out exams are charged ½ tuition for each course/exam.

Prior Learning Assessment

This process recognizes the knowledge that adult learners have gained through non-college courses, on-the-job training, or personal study. Credit may be granted for knowledge acquired that is equivalent to content taught in a specific course. The knowledge must apply to a course(s) in the Oral Roberts University curriculum. To begin, students should consult with the prior learning assessment (PLA) designated faculty member to determine whether PLA is the right choice for them. If approved, students enroll in the 3-credit-hour GEN 101 Prior Learning Assessment course and complete assignments that help them prepare portfolio(s) for each requested course, which are then evaluated by the academic department over each course. There is no guarantee that PLA credit will be awarded for each requested course. Up to 30 credit hours may be earned as advanced standing through the PLA process. Advanced standing earned through the PLA process will not transfer to other institutions.

HPE Requirements

All degree-seeking students are required to enroll in and pass the Discovering Health Fitness and Fitness for Life courses. Every student is required to make satisfactory progress in physical fitness, as demonstrated in each HPE course's assignments.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Incomplete Policy

On rare occasions, the grade of "I" may be given for work that is incomplete at the time grades are given. It is given only after the instructor and the department chair or college dean approve a petition submitted by the student that his or her work is incomplete for good cause. Good cause typically consists of a catastrophic event in which the student is prevented from completing the course requirements. It is the responsibility of the student to initiate the petition, make up any incomplete work, and ask the instructor to review a petition for a grade change. If the work is not completed by the end of the subsequent session, the incomplete will automatically convert to an "F." For graduating seniors, the degree will be awarded in the term that the student completes his or her course work, not the final term of enrollment.

Master of Science in Nursing Course Load, Progression, Grading & Graduation

Full-Time Academic Status

Full-time graduate status requires enrollment in at least six (6) credits per semester (and therefore 3 per 7-week online term).

Progression

Progression in the program requires that the student remain in good academic standing, demonstrated by the following:

- Maintain a 3.0 GPA on a 4.0 scale.
- Achieve a minimum letter grade "B" in all courses.
- Complete practicum clock hours as designated throughout the program.
- Complete a Capstone project.

Students have one opportunity to repeat a course or practicum.

Grading Information

Grade assignments are "A", "B", "C", "D" or "F". Calculation of a grade-point average (GPA) is as follows:

"A" 4 points
"B" 3 points
"C" 2 points
"D" 1 point
"F" 0 points

MSN students must achieve grades of "A" or "B" in all courses.

Students may re-take only one course in order to achieve the required grade.

Students must maintain a minimum cumulative GPA of 3.0.

Graduation Information

The student may apply for graduation upon completion of the following.

- 34.5 credit hours as designated on the degree plan sheet.
  - Courses distinctive to ORU.
  - MSN core courses.
  - MSN Education track courses core courses.
- Completed all designated practicum experiences.
- Completion Capstone Project.

Students who are able to meet the necessary requirements, complete all coursework as assigned, and complete practicum hours and assignments as directed will proceed through the MSN program as designed.

Doctor of Nursing Practice Course Load, Progression, Grading & Graduation

Full-Time Academic Status

Full-time graduate status requires enrollment in at least six (6) credits per semester. Full-time enrollment occurs during the fall and spring semesters of the academic year. Summer enrollment may vary depending on path of progression through the program.

Progression

Progression in the program requires that the student remain in good academic standing, demonstrated by the following:

- Maintain a 3.0 GPA on a 4.0 scale.
- Achieve a minimum letter grade "B" in practicum courses.
- Pass Test(s) of Advanced Clinical Skills as designated.
- Complete practicum clock hours as designated throughout the program.

Students have one opportunity to repeat a course or practicum.

Grading Information

Grade assignments are "A", "B", "C", "D" or "F". Calculation of a grade-point average (GPA) is as follows:

"A" 4 points
"B" 3 points
"C" 2 points
"D" 1 point
"F" 0 points

DNP students must achieve grades of "A", "B", or "C" in non-clinical courses. Students must achieve grades of "A" or "B" in clinical practicum courses. Students may re-take only one course in order to achieve the required grade.

Students must maintain a minimum cumulative GPA of 3.0.

Graduation Information

The student may apply for graduation upon completion of the following.

- Seventy (70) credit hours as designated on the degree plan sheet.
  - Courses distinctive to ORU.
  - DNP core courses.
  - FNP core courses.
- Minimum 1000 clock hours of practicum experience.
- Completion Scholarly Project.

Students who are able to meet the necessary requirements, complete all coursework as assigned, complete practicum hours and assignments as directed and pass their skills check-off (the Advanced Skills Practicum) will proceed through the DNP program as designed.

Curricula

Biblical Literature Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		6
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature (BIB 222 and 261)		6
Theology (THE 104 and 105)		4
Laboratory Science		4
(Choice one of the following: BIO 101/101L, PSC 101/101L, CHE 101/101L)		
Mathematics (MAT 232)		3
Civics		3
(Choice of GOV 101, 103; HIS 110, 111, 200)		
Social Science Elective		3
(Choice of one of the following: PSY 201, FIN 244, SOC 101, SOC 201, BUS 201)		
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	60

Major		
THE 499	Senior Paper	3
	Major Total	3

Concentrations

Students need to complete one of the following concentrations and the cognate.

English Bible Concentration		
BIB 362	Jesus and the Gospels	3
BIB 421	Pentateuch	3
BIB 438	Intertestamental Literature	3
BIB	Electives in New Testament	6
BIB	Electives in Old Testament	6
BIB	Elective in New or Old Testament	3
THE 398	Research Practicum	3
	Concentration Total	27

New Testament Concentration (NTC)		
BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 346	Luke/Acts	3
BIB 351	Greek Exegesis I	3
BIB 362	Jesus and the Gospels	3
BIB 364	The Pauline Epistles	3
BIB 373	Johannine Literature	3
BIB	Elective in New Testament	3
THE 398	Research Practicum	3
	Concentration Total	27

Cognate		
BIB 306	Hermeneutics	3
THE 217	Sem. in Theological Research	3
THE 320	Systematic Theology	3
THE 461	Hist. of Christianity I: Early Church	3
CHRM 305	Teaching the Bible	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Electives	16
	Degree Total	124

Business Administration Degree

Bachelor of Science

This major is offered online through the ORU College of Business.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	46

Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choice of one of the following courses:		3
BUS 326	Business Law II	
BUS 451	Business Internship	
	Major Total	30

Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MGT 341	Business Communications	3
	Cognate Total	15
	Minor[1]	18
	Electives	11
	Degree Total	120

Christian Caregiving and Counseling Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		6
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature (BIB 222, 261)		6
Theology (THE 104 and 105)		4
Laboratory Science		4
Mathematics (MAT 232)		3
Civics		3
Social Science Elective[2]		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	60

Major		
CCC 301	Introduction to Christian Caregiving	3
CCC 303	Issues and Identity of the Caregiver	3
CCC 321	Pastoral Approaches to Counseling	3
CCC 339	Developing Helping Skills	3
CCC 411	Practical Applications of Helping Skills	3
CCC 429	Substance Abuse	3
CCC 499	Senior Practicum/Paper	3

[1] Minor must be outside the College of Business.

[2] Choice of one of the following: BUS 201, FIN 244, SOC 101, SOC 201

CHRM 395	Intercultural Field Experience	1
PSY 338	Psychology of Abnormal Behavior	3
THE 217	Seminar in Theological Research	3
Choice of one of the following courses:		3
CCC 332	Lifespan Development	
PSY 301	Developmental Psychology	
Choice of one of the following courses:		3
CCC 324	Foundations of Personality Development	
PSY 321	Psychology of Personality Development	
Choice of one of the following courses:		3
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
	Major Total	37

Cognate

CHRM 302	Christian Leadership	3
PHIL 401	Ethics	3
PSY 201	Principles of Psychology	3
Choice of one of the following courses:		3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
	Cognate Total	12
	Minor[1] and/or Electives	16
	Degree Total	125

Communication Degree

Bachelor of Arts or Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language[2]		6
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science[2]		4
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Disciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	58

Major

CAM 451	Communication Internship	3
COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM 410	Conference Leadership and Event Planning	3
COM 412	Training and Development	3
COM 425	Intercultural Communication	3
COM 446	Business and Professional Speech	3
COM 498	Senior Paper Preparation	1
COM 499	Senior Paper/Project	2
	Major Total	33
	Minor	18
	Electives	13
	Degree Total	122

Digital Communication Degree

Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	58

Major

CAM 451	Communication Internship	3
DCM 100	Digital Society	3
DCM 101	Digital Composition	3
DCM 107	Digital Newswriting	3
DCM 130	Digital Photography	3
DCM 140	Digital Storytelling	3
DCM 200	Web-Design	3
DCM 205	Cross-Platform Writing	3
DCM 320	Communication Research	3
DCM 321	Media Law and Ethics	3
DCM 327	Social Media Management	3
DCM 421	Media Markets	3
DCM 498	Capstone Preparation	1
DCM 499	Capstone Project	2
	Major Total	39

Cognate

MKT 130	Principles of Marketing	3
MKT 334	Integrated Marketing Comm.	3
Choice of two of the following courses:		6
COM 302	Advanced Public Speaking	
COM 309	Argumentation and Persuasion	
MGT 341	Business Communication	
MKT 333	Consumer Behavior	
	Cognate Total	12
	Electives[3]	11
	Degree Total	120

Financial Management Degree

Bachelor of Science

This major is offered online through the ORU College of Business.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	46

Major

ACT 442	Federal Income Tax Accounting	3
BUS 499	Senior Paper	3
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
FIN 418	Investments	3
FIN 438	Advanced Financial Management	3
FIN 460	International Financial Management	3
FIN 461	Capital Markets	3
Choose two of the following classes:		6
ACT 327	Intermediate Accounting I	
FIN 451	Finance Internship	
FIN 472	Principles of Estate Planning	
MGT 351	Risk Management	
	Major Total	30

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2

[1] Students may not pair a Christian Caregiving minor with this major.

[2] Students pursuing the B.S. degree complete one additional science lecture in lieu of a second foreign language course.

[3] This degree requires Digital Communication majors to earn 72 hours outside the major. Additional in-department courses in DCM, ADV, CAM, JRN, PRP, MMC, and/or TVF may not be applied to the minimum 72 hours designated as non-major courses.

BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
MAT 105	College Algebra	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
	Cognate Total	36
	Electives	8
	Degree Total	120

Healthcare Administration Degree

Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	58

Major		
HCA 220	Design in Healthcare Delivery	3
HCA 240	Healthcare to the Nations	3
HCA 320	Quality Process Improvement	3
HCA 340	Population Health Management	3
HCA 420	Healthcare & Patient Safety Management	3
HCA 430	Emergency & Disaster Management in Healthcare	3
HCA 440	Leadership in Health Administration	2
HCA 498	Research/Senior Paper I	2
HCA 499	Research/Senior Paper I	2
NUR 365	Evidence-Based Practice I	3
Choice of one of the following:		3
HCA 451	Healthcare Internship	
NUR 335	Health Informatics	
	Major Total	30

Cognate		
ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 353	Human Resource Management	3
MKT 130	Principles of Marketing	3
	Cognate Total	15
	Electives	17
	Degree Total	120

Historical and Philosophical Theology Degree

Bachelor of Arts

This major is offered online through the ORU College of Undergraduate Theology.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		6
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature (BIB 222 and 261)		6
Theology (THE 104 and 105)		4
Laboratory Science		4
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Disciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	60

Major		
BIB 306	Hermeneutics	3
BIB	Elective in Old or New Testament	3
PHIL 302	Introduction to Philosophy	3
PHIL 401	Ethics	3
PHIL 470	Philosophy of Religion	3
PHIL 473	Philosophy/Theology in Modern Culture	3
THE 217	Seminar in Theological Research	3
THE 299	Introduction to Theology	3
THE 303	Major Religions	3
THE 320	Systematic Theology	3
THE 353	History of Christianity in America	3
THE 398	Research Practicum	3
THE 415	Christian Apologetics	3
THE 461	History of Christianity I: Early Church	3
The 464	Prayer	3
THE 499	Senior Paper	3
	Major Total	48
	Electives	16
	Degree Total	124

Human Resource Management Degree

Bachelor of Science

This major is offered online through the ORU College of Business.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	46

Major		
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
MGT 431	Strategic Management	3
MGT 460	Workforce Planning & Employment Law	3
MGT 470	Compensation and Benefits	3
Choice of one of the following:		3
MGT 451	Management Internship	
MGT 461	Conflict Resolution	
MGT 465	Administration of Non-Profit Organizations	
	Major Total	30

Cognate		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MKT 130	Principles of Marketing	3
	Cognate Total	30
	Electives	14
	Degree Total	120

Information Technology Degree

Bachelor of Science

This major is offered online through the ORU College of Science and Information.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6

Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Disciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	58
Major		
IT 101	Info. Tech. Fundamentals	3
IT 111	Programming	3
IT 211	Networking	3
IT 231	Web Systems/Technologies	3
IT 301	Information Management	3
IT 361	System Admin. & Maintenance	3
IT 371	Integrative Programming	3
IT 411	Information Assurance and Security	3
IT 451	Project Management	3
IT 499	IT Capstone	3
	Major Total	30
Cognate		
IT 201	Human Computer Interaction	3
IT 251	Technical/Professional Comm.	3
MAT 105	College Algebra	3
MAT 208	Elementary Discrete Mathematics	3
	Cognate Total	12
	Minor Total	18
	Electives	2
	Degree Total	120

International Business and Ministry Degree

Bachelor of Science

This major is offered online through the ORU College of Business.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	46
Major		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 361	International Business	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
MKT 361	International Marketing	3
	Major Total	30
Cognate		
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 451	Business Internship	3
BUS 400	Senior Seminar	1
MAT 105	College Algebra	3
MGT 341	Business Communication	3
	Cognate Total	18
	Theology Minor Total[1]	18
	Electives	8
	Degree Total	120

Leadership Studies Degree

Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies. There are two tracks: LDR, for students following the full degree plan; or LDRD, a degree-completion option for students who are transferring in at least 60 hours of college credit. Degree-completion (LDRD) students may replace Area #2 requirements with their transferred credits with the approval of the department chair.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Interdisciplinary Electives***		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	58
Major		
CHRM 302	Christian Leadership	3
COM 300	Organizational Communication	3
COM 410	Conference Leadership/Event Planning	3
COM 412	Training and Development	3
COM 446	Business and Professional Speech	3
GOV 341	Public Administration	3
GOV 369	Protocol and Diplomacy	3
GOV 461	Public Policy Analysis	3
IS 462	Needs Assessment and Program Evaluation	3
LDR 399	Leadership Studies Practicum	3
LDR 499	Senior Paper in Leadership Studies	3
WRT 430	Grant Writing	3
	Major Total	36
	Minor/Electives	18
	Electives	8
	Degree Total	120

Liberal Studies Degree

Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	58
Major[2]		
Upper Division Courses (Major Electives 300-400 level courses)		27
____ 499 Senior Paper/Project		3
	Major Total	30
	Minor/Electives	18
	Electives	14
	Degree Total	120

Management Degree

Bachelor of Science

[1] *Students are required to declare a minor in Evangelism and Missions.*

[2] *Student must have at least 45 hours of completed coursework to enter the major.*

This major is offered online through the ORU College of Business.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	46
Major		
ACT 216	Managerial Accounting	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
MGT 431	Strategic Management	3
Choice of two of the following courses:		6
ENT 300	Entrepreneurship	
MGT 451	Management Internship	
MGT 461	Conflict Resolution	
MGT 465	Administration of Non-Profit Organizations	
	Major Total	30
Cognate		
ACT 215	Financial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MKT 130	Principles of Marketing	3
	Cognate Total	27
	Electives	17
	Degree Total	120

Marketing Degree

Bachelor of Science

This major is offered online through the ORU College of Business.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	46
Major		
BUS 499	Senior Paper	3
MGT 341	Business Communication	3
MKT 130	Principles of Marketing	3
MKT 333	Consumer Behavior	3
MKT 334	Integrated Marketing Communications	3
MKT 346	Sales Marketing	3
MKT 361	International Marketing	3
MKT 445	Marketing Research	3
MKT 455	Marketing Management	3
Choice of one of the following:		3
MKT 350	Digital Marketing	
MKT 447	Retail Management	
MKT 451	Marketing Internship	
	Major Total	30
Cognate		
ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MAT 105	College Algebra	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
	Cognate Total	36
	Electives	8
	Degree Total	120

Ministry and Leadership-Church Administration Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		6
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature (BIB 222 and 261)		6
Theology (THE 104 and 105)		4
Laboratory Science		4
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	60
Major		
THE 499	Senior Research Paper	3
Concentration		
CHRM 302	Christian Leadership	3
CHRM 398	Ministry Practicum	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 352	Organizational Behavior	3
MGT 465	Administration of Non-Profit Organizations	3
PHIL 401	Ethics	3
Teaching the Bible Elective:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Church Ministries Elective:		3
CHRM 307	Urban Outreach Ministries	
CHRM 351	Team Ministry	
	Major Total	30
Cognate		
BIB 306	Hermeneutics	3
BIB	OT Elective (300/400 level course)	3
BIB	NT Elective (300/400 level course)	3
THE 217	Sem. in Theological Research	3
THE 299	Introduction to Theology	3
Choice of one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Minor and/or Electives	16
	Degree Total	124

Ministry and Leadership-Evangelism and Outreach Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

General Education	Credit Hours
Intro. to Whole Person Edu. (GEN 114)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9

Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	60

Major

THE 499	Senior Research Paper	3

Concentration

CHRM 302	Christian Leadership	3
CHRM 307	Urban Outreach Ministries	3
CHRM 335	Introduction to Evangelism	3
CHRM 398	Ministry Practicum	3
CHRM 402	Discipleship and Small Groups	3
CHRM 430	Local Church Outreach	3
CHRM 460	Church Administration	3
Teaching the Bible Elective:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Church Ministries Elective:		3
CHRM 310	Youth Culture and Faith Development	
CHRM 351	Team Ministry	
MISS 350	Missions and Culture	
MISS 404	Church Growth and Planting	
	Major Total	30

Cognate

BIB 306	Hermeneutics	3
BIB	OT Elective (300/400 level course)	3
BIB	NT Elective (300/400 level course)	3
THE 217	Sem. in Theological Research	3
THE 299	Introduction to Theology	3
Choice of one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Minor and/or Electives	16
	Degree Total	124

Ministry and Leadership-Local Church Pastor Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

General Education	Credit Hours
Intro. to Whole Person Edu. (GEN 114)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	60

Major

THE 499	Senior Research Paper	3

Concentration

CCC 321	Pastoral Approaches to Counseling	3
CHRM 302	Christian Leadership	3
CHRM 340	Sermon Preparation and Preaching	3
CHRM 351	Team Ministry	3
CHRM 398	Ministry Practicum	3
CHRM 460	Church Administration	3
MISS 404	Church Growth and Planting	3
THE 461	Hist. of Christianity I: Early Church	3
Choice of one of the following:		3
CHRM 307	Urban Outreach Ministries	
MISS 325	Introduction to Christian Missions	
	Major Total	30

Cognate

BIB 306	Hermeneutics	3
BIB	OT Elective (300/400 level course)	3
BIB	NT Elective (300/400 level course)	3
THE 217	Sem. in Theological Research	3
THE 299	Introduction to Theology	3
Choice of one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Minor and/or Electives	16
	Degree Total	124

Political Science

Bachelor of Arts

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education	Credit Hours
Intro. to Whole Person Edu. (GEN 114)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective[1]	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	58

Major

GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV 331	Western Political Theory	3
GOV 335	Christian Faith and Government: Theory	3
GOV 449	Political Science Research	3
GOV 499	Senior Paper	3
HHG 399	Department Internship/Practicum	3
Choice of one of the following courses:		3
GOV 321	Legislative Process	
GOV 323	American Political Leadership	
GOV 450	American Jurisprudence	
Choice of one of the following courses:		3
GOV 341	Public Administration	
GOV 381	American Foreign Policy	
GOV 461	Public Policy Analysis	
Choice of one of the following courses:		3
GOV 311	International Relations	
GOV 369	Protocol and Diplomacy	
	Major Total	30
	Minor and/or Electives	18
	Electives	14
	Degree Total	120

Psychology Degree

Bachelor of Arts

This major is offered online through the ORU College of Science and Engineering.

General Education	Credit Hours
Intro. to Whole Person Edu. (GEN 114)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective[1]	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	58

Major

PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3

[1] *Choice of one of the following: FIN 244, SOC 101, SOC 201, BUS 201*

PSY 305	Physiological Psychology	3
PSY 321	Psychology of Personality Dev.	3
PSY 322	Psychology of Learning & Motivation	3
PSY 338	Psychology of Abnormal Behavior	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psychology Lecture and Lab	3
PSY 498	Senior Paper Foundations	1
PSY 499	Senior Paper	2
	Major Total	30
	Minor	18
	Electives	14
	Degree Total	120

Psychology Degree

Bachelor of Science

This major is offered online through the ORU College of Science and Engineering.

General Education		Credit Hours
Intro. to Whole Person Edu. (GEN 114)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lec & lab(		8
Mathematics (MAT 232)		3
Civics		3
Social Science Elective[1]		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
	General Education Total	59

Major		
PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3
PSY 305	Physiological Psychology	3
PSY 321	Psychology of Personality Dev.	3
PSY 322	Psychology of Learning & Motivation	3
PSY 338	Psychology of Abnormal Behavior	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psychology Lecture and Lab	3
PSY 498	Senior Paper Foundations	1
PSY 499	Senior Paper	2
	Major Total	30
	Minor	18
	Electives	13
	Degree Total	120

Leadership Degree

Master of Arts in Leadership

ORU Distinctive Courses		
GLDR 502	Graduate Orientation	0
GLDR 503	Empowered Leadership	2
GHPE 503	Graduate Health Fitness	1
	ORU Distinctive Courses Total	3

Major		
GLDR 513	Leadership Theory and Skills	3
GLDR 523	Organizational Culture and Change	3
GLDR 533	Leading Innovation and Technology	3
GLDR 543	Ethical Leadership and Governance	3
GLDR 553	Thought and Sector Leadership	3
GLDR 593	Capstone Project	2
GLDR 595	Capstone Presentation	1
	Major Total	18

Specialized Electives		
Choice of three of the following:		3
GLDR 603	Human Capital and Talent Development	
GLDR 613	Leading Global Teams	
GLDR 623	Strategic Foresight and Planning	
GLDR 683	Special Topics	
	Electives Total	9
	Degree Total	30

Business Administration in Leadership Degree

Master of Business Administration in Leadership

This graduate program is offered online through the ORU Graduate School of Business. Courses are taken in a cohort lock-step arrangement.

Leveling/Prerequisite Courses[1]

Master's students are required to have completed undergraduate leveling courses (prerequisites) in order to be prepared for graduate study. Credit hours from leveling courses do not apply toward the graduate degree.

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
BUS 325	Business Law I	3
FIN 338	Financial Management	3
MAT 232	Elementary Statistics	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
Choice of one of the following:		3
BUS 201	Principles of Economics I	
BUS 202	Principles of Economics II (preferred)	
	Leveling/Prerequisite Total	24

ORU Distinctive Courses		
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
GHPE 503	Graduate Health Fitness*	1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Elective	
LMBA 502	Graduate Orientation (zero credit)	
	ORU Distinctive Total	3.5

Major		
GBUS 572	Ethical Leadership2	3
GBUS 574	Competitive Business Intelligence	2
GMGT 563	Leadership of Organizational Dynamics[2]	3
GMGT 600	Leadership Studies	3
LMBA 551	Global Management Concept[3]	3
LMBA 552	Accounting & Financial Leadership[3]	6
LMBA 553	Marketing Leadership[3]	3
LMBA 554	Global Economic Leadership[3]	3
LMBA 565	Strategic Organizational Leadership	3
LMBA 585	Leadership Decision Making[3]	3
	Major Total	32
	Degree Total	35.5

Christian Ministry Degree

Master of Christian Ministry

This graduate program is offered online through the ORU College of Theology and Ministry. The Master of Christian Ministry falls under ORU's institutional accreditation with the Higher Learning Commission. In contrast to this general master's degree online, ORU's Graduate School of Theology and Ministry offers six specialized accredited degrees recognized by the Association of Theological Schools in the United States and Canada.

ORU Distinctive Courses		
GMCM 502	Graduate Orientation	0

[1] Alternative leveling options are listed in the College of Business portion of the catalog. Please contact the College of Business for more information.

2 Course requires either an undergraduate prerequisite earned with a grade of "C" or higher or co-requisite enrollment with a 1-credit-hour GBLV leveling course.

[3] Course requires either an undergraduate prerequisite earned with a grade of "C" or higher or co-requisite enrollment with a 1-credit-hour GBLV leveling course.

GDNP 602	Spirit-Empowered Life and Leadership	2
GHPE 503	Graduate Health Fitness	1
	ORU Distinctive Total	3.0

Core

GMCM 507	Biblical Hermeneutics	3
GMCM 518	Introduction to Theology	3
GMCM 549	Teaching Ministries	3
GMCM 551	Old Testament Synthesis	3
GMCM 571	New Testament Synthesis	3
GMCM 593	Capstone Project	2
GMCM 595	Capstone Presentation	1
	Major Total	18

Electives

Choice of three of the following:		9
GMCM 558	Spiritual Formation and Discipleship	
GMCM 673	Introduction to Pastoral Care	
GMCM 734	Leadership for Team Ministries	
GMCM 749	Directed Study	
	Electives Total	9
	Degree Total	30

Nursing Degree

Master of Science in Nursing

ORU Distinctive Courses

GNUR 501	Graduate Orientation	0
GMCM 510	Spirit-Empowered Ministry	2
GHPE 503	Graduate Health Fitness	1
GHPE	Activity Course	.5
	ORU Distinctive Total	3.5

Nursing Core

GNUR 502	Scholarship and Research	3
GNUR 511	Immersive Technology and Informatics	3
GNUR 512	Contextual Influences on Education	3
GNUR 513	Leadership and Systems Management	3
GNUR 516	Advanced Pathophysiology	3
GNUR 517	Advanced Health Assessment	3
GNUR 518	Advanced Pharmacology	3
	Nursing Core Total	21

Nursing Education Track

GNUR 575	Curriculum Design and Implementation	3
GNUR 580	Curriculum Evaluation	3
GNUR 598	Teaching and Learning Capstone	2
GNUR 599	Teaching and Learning Capstone II	2
	Nursing Education Total	10
	Degree Total	34.5

Sport and Leisure Administration

Master of Science

ORU Distinctive Courses

GSLA 502	Graduate Orientation	0
GHPE 503	Graduate Health Fitness	1
GMCM 510	Spirit-Empowered Ministry	2
	ORU Distinctive Total	3

Core

GSLA 520	Sport and Leisure Administration	3
GSLA 525	Sports Marketing and Public Relations	3
GSLA 535	Facility Operations	3
GSLA 540	Sports Analytics	3
GSLA 550	Sport and Leisure Law	3
GSLA 593	Capstone Project	2
GSLA 595	Capstone Presentation	1
	Major Total	18

Specialized Electives[1]

GSLA 610	Leading Sport Teams and Organizations	3
GSLA 620	Special Topics	1-3
GSLA 630	Directed Study	1-3
GSLA 640	Internship	1-3
	Electives Total	9
	Degree Total	30

Nursing Practice Degree

Doctor of Nursing Practice

ORU Distinctive

GDNP 601	Graduate Orientation	0
GDNP 602	Spirit-Empowered Life and Leadership	2
GHPE 703	Graduate Health Fitness	1
Choose one of the following:		0.5
GHPE 715	Graduate Aerobics	
GHPE 725	Graduate Walk for Fitness	
	ORU Distinctive Total	3.5

Major

GDNP 712	Foundations of Leadership in Health Care	2
GDNP 715	Evidence-based Practice: The Nature and Application of Evidence	3
GDNP 718	Informatics for Scholarly Nursing Practice	3
GDNP 724	Clinical Data Management & Analysis	3
GDNP 725	Integrative Application of Evidence-Based Practice I	3
GDNP 726	Evaluation Methods for Safety & Quality Improvement	3
GDNP 730	Epidemiology & Population Health	3
GDNP 742	Interdisciplinary Leadership and Role Development for EBP	2
GDNP 746	Translational Research Methods: Design & Analysis for Evidence-Based Practice	3
GDNP 750	Health Policy, Economics, & Finance	3
GDNP 811	Integrative Application of Evidence-Based Practice II	3
GDNP 813	Integrative Application of Evidence-Based Practice III	3
	Major Total	34

Family Nurse Practitioner Concentration

GDNP 616	Advanced Pathophysiology	3
GDNP 617	Advanced Health Assessment	3
GDNP 618	Advanced Pharmacology	3
GDNP 620	Primary Care for Families I: Women's Health	3
GDNP 621	Primary Care for Families Practicum I: Women's Health	1
GDNP 622	Primary Care for Families II: Pediatrics	3
GDNP 623	Primary Care for Families Practicum II: Pediatrics	2
GDNP 632	Primary Care for Families III: Adults and Older Adults	3
GDNP 633	Primary Care for Families Practicum III: Adults and Older Adults	3
GDNP 636	Primary Care for Families IV: Adults and Older Adults	3
GDNP 637	Primary Care for Families Practicum IV: Adults & Older Adults	3
GDNP 655	Transitioning to Advanced Practice Nursing Role	2
GDNP 657	Advanced Skills Practicum	0.5
	Concentration Total	32.5
	Degree Total	70

Christian Apologetics Minor

This minor is for students majoring in subjects other than Christian Apologetics. The minor is offered online through the ORU College of Theology and Ministry.

PHIL 302	Introduction to Philosophy	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
Choice of three of the following:		9
PHIL 470	Philosophy of Religion	

[1] Approved electives from any ORU graduate program can be used as an elective

PHIL 473	Theology and Philosophy in Modern Culture	
THE 303	Major Religions of the World	
THE 444	Contemporary Theology	
	Minor Total	18

Christian Caregiving Minor

This minor is for students majoring in subjects other than Christian caregiving and counseling. The minor is offered online through the ORU College of Theology and Ministry.

PSY 201	Principles of Psychology	3
CCC 301	Introduction to Christian Caregiving	3
CCC 324	Found. of Personality Dev.	3
CCC 332	Lifespan Development	3
CCC 339	Developing Helping Skills	3
Choice of one of the following:		3
CCC 303	Issues and Identity of the Caregiver	
CCC 321	Pastoral Approaches to Counseling	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse	
PSY 338	Psychology of Abnormal Behavior	
Minor Total		18

Church Administration Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

CHRM 302	Christian Leadership	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
Choice of two of the following:		6
CHRM 307	Urban and Outreach Ministries	
COM 300	Organizational Communication	
MGT 352	Organizational Behavior	
MISS 404	Church Growth and Planting	
	Minor Total	18

Church History Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

PHIL 299	Introduction to Philosophy	3
THE 303	Major Religions of the World	3
THE 353	History of Christianity in America	3
THE 461	History of Christianity I: Early Church	3
THE 462	History of Christianity II: Medieval Church	3
THE 463	Hist. of Christianity III: Reformation to Present	3
	Minor Total	18

Church Ministries Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

CCC 339	Developing Helping Skills	3
CHRM 351	Team Ministry	3
CHRM 460	Church Administration	3
MISS 404	Church Growth and Planting	3
Choice of one of the following:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Choice of one of the following:		3
CHRM 335	Introduction to Evangelism	
MISS 325	Introduction to Christian Missions	
	Minor Total	18

Communication Minor

This minor is for students majoring in subjects other than communication. The minor is offered online through the College of Arts and Cultural Studies.

COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM	Elective[1]	3
	Minor Total	18

Digital Communication Minor

This minor is for students majoring in subjects other than digital communication.

The minor is offered online through the College of Arts and Cultural Studies.

DCM 100	Digital Society	3
DCM 101	Digital Composition	3
DCN 107	Digital Newswriting	3
Choose one of the following:		3
DCM 200	Web Design	
DCM 140	Digital Storytelling	
Choose two of the following:		6
DCM 205	Cross-platform Writing	
DCM 327	Social Media Management	
DCM 320	Communication Research	
DCM 321	Media Law and Ethics	
DCM 421	Media Markets	
	Minor Total	18

English Bible Minor

This minor is for students who are not Biblical literature majors.

The minor is offered online through the ORU College of Theology and Ministry.

BIB 306	Hermeneutics	3
BIB	Electives	15
	Minor Total	18

Evangelism and Outreach Minor

This minor is for students majoring in subjects other than ministry and leadership.

The minor is offered online through the ORU College of Theology and Ministry.

CHRM 335	Introduction to Evangelism	3
CHRM 430	Local Church Outreach	3
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation/Preaching	
Choice of three of the following courses:		9
BIB 306	Hermeneutics	
CHRM 307	Urban Outreach Ministries	
CHRM 402	Discipleship and Small Groups	
MISS 404	Church Growth and Planting	
THE 415	Christian Apologetics	
	Minor Total	18

General Business Minor

This minor provides a foundational base of business knowledge for the student who is majoring in a subject that is outside of the College of Business. The minor is offered online through the ORU College of Business.

ACT 215	Financial Accounting	3
BUS 201	Principles of Economics I	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
Choice of six hours:		6
Choose from Accounting, Business, Finance, Management, and/or Marketing courses.		
	Minor Total	18

Healthcare Administration Minor

This minor is for students majoring in subjects other than healthcare administration or nursing. The minor is offered online through the Anna Vaughn School of Nursing.

HCA 220	Design in Healthcare Delivery	3
HCA 320	Quality Process Improvement	3
HCA 340	Population Health Management	3
HCA 420	Healthcare/Patient Safety Management	3
NUR 335	Health Informatics	3
NUR 365	Evidence-Based Practice I	3
	Minor Total	18

[1] *With approval of the department.*

Information Technology Minor

This minor is for students majoring in subjects other than information technology. The minor is offered online through the ORU College of Science and Engineering.

IT 101	Information Tech. Fundamentals	3
IT 111	Programming	3
IT 211	Networking	3
IT 231	Web Systems/Technologies	3
IT 301	Information Management	3
IT 411	Information Assurance and Security	3
	Minor Total	18

Liberal Studies Minor

This minor is for students majoring in any subject that requires a minor. The minor is offered online through the ORU College of Arts and Cultural Studies. The liberal studies minor requires a total of 18 hours of coursework and must meet the following stipulations: (1) the minor must include at least 6 hours of upper division courses (courses numbered 300 or higher), (2) the 18 hours must be related coursework (i.e., in the same subject area), and (3) the minor must be approved by the Director of Online and Lifelong Learning, Chair of the History, Humanities and Government Department, and the Registrar's Office.

	Minor Total	18

Nonprofit Business Minor

This minor provides a foundational base of knowledge addressing the unique business issues facing the student interested in pursuing a career in or associated with nonprofit organizations. The minor is offered online through the ORU College of Business.

ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
MKT 130	Principles of Marketing	3
Choice of two from the following courses:		6
ACT 216	Managerial Accounting	
FIN 244	Personal Financial Planning	
FIN 338	Financial Management	
FIN 472	Principles of Estate Planning	
	Minor Total	18

Political Science Minor

GOV 101	American Government and Politics	3
GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV	Electives	9
	Minor Total	18

Psychology Minor

This minor is for students majoring in subjects other than psychology. The minor is offered online through the ORU College of Science and Engineering.

PSY 201	Principles of Psychology	3
Choice of five courses from the following:		15
PSY 301	Developmental Psychology	
PSY 305	Physiological Psychology	
PSY 321	Psychology of Personality Development	
PSY 322	Psychology of Learning	
PSY 338	Psychology of Abnormal Behavior	
PSY 340	Research Design and Analysis	
PSY 354	History and Systems of Psychology	
PSY 401	Experimental Psychology Lecture and Lab	
	Minor Total	18

Theological Studies Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

Choice of one of the following courses		3
THE 313	Systematic Theology I	
THE 320	Systematic Theology	
Plus		
THE 402	Divine Healing	3
THE 444	Contemporary Theology	3
THE 445	Charismatic Theology	3
THE 464	Prayer	3
THE/PHIL	Elective	3
	Minor Total	18

Certificate in Spirit-Empowered Living[1]

Emphasizes the core beliefs and practices of the Christian life that emerged from the life and ministry of Oral Roberts, including the nature of God, Devotional Life, Healing Ministry and Prayer that flows from the work of the Holy Spirit to renew the spirit, mind and body of the believer.

Candidates desiring to complete an undergraduate degree after the completion of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.

THE 106	Spirit Empowered Living	4
	Certificate Total	4

Certificate in Spirit-Empowered Ministry[2]

A study of the Spirit-empowered ministry in biblical, historical and contemporary contexts, with a focus on how church leadership builds ministry teams, align functions, makes team decisions and plans ministry.

Candidates desiring to complete an undergraduate degree after the completion of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.

CHRM 107	Spirit Empowered Ministry	3
	Certificate Total	3

Certificate in Spirit-Empowered Leadership[3]

A survey of Spirit-empowered leadership for emerging leaders, covering biblical, historical and contemporary exemplars, with a focus on key practices to empower others to achieve extraordinary things.

Candidates desiring to complete an undergraduate degree after the completion of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.

CHRM 108	Spirit Empowered Leadership	3
	Certificate Total	3

Certificate in English Language Learner[4]

Applicants must have a high school diploma or equivalent. International students must meet the minimum TOEFL score as stated in the admissions portion of the catalog.

Candidates desiring to complete an undergraduate degree after the completion

[1] The Certificate of Spirit-Empowered Living is a year-long course broken into six units of content.

[2] The Certificate of Spirit-Empowered Ministry is a year-long course broken into six units of content.

[3] The Certificate of Spirit-Empowered Leadership is a year-long course broken into six units of content.

[4] A grade of C or higher is required in all classes.

of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.

ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	EL Methods and Materials	3
ELL 353	EL Curriculum Design	3
ELL 393	EL Assessment	3
ELL 413	Cross-Cultural Communication	3

This certificate may also be taken on the master's level for students who meet admissions requirements to graduate level studies, the courses for the master's level certificate are:

GESL 501	TESL Methods & Materials	3
GESL 504	TESL Assessment	3
GESL 505	Cross-cultural Communication	3
GESL 513	Structure of Modern English	3
GESL 515	Descriptive Linguistics	3
GESL 516	TESL Curriculum Design	3
	Certificate Total	18

Certificate in Special Education[4]

Applicants must have a B.A. or B.S. with a cumulative G.P.A. of at least 2.70.

International students must meet the minimum TOEFL score as stated in the admissions portion of the catalog.

Candidates desiring to complete a M.Ed. after the completion of the certificate may make application for admission into the Graduate School of Education.

GELE 544	Elementary Reading Methods	3
GSED 501	Intro to Special Education and Dyslexia Strategies and Techniques	3
GSED 505	Adapting Early Childhood Curricula for Children with Special Needs	3
GSED 506	Effective Practices for Core Content	3
GSED 507	Assessment and Behavioral Intervention	3
GSED 508	Special Education Law and Ethics	3
	Certificate Total	18

Online and Lifelong Learning Courses

Courses offered through Online & Lifelong Learning are also listed under the respective academic department offerings.

Courses

Accounting

ACT 215	Financial Accounting
ACT 216	Managerial Accounting
ACT 320	Quantitative Analysis
ACT 327	Intermediate Accounting I
ACT 442	Federal Income Tax Accounting

Biblical Studies

BIB 222	Old Testament Introduction
BIB 251	Biblical Greek I
BIB 252	Biblical Greek II
BIB 261	New Testament Introduction
BIB 302	Historical Geography of the Holy Land
BIB 306	Hermeneutics: Principles of Biblical Interpretation
BIB 332	Old Testament Historical Books
BIB 346	Luke-Acts
BIB 351	Greek Exegesis I
BIB 362	Jesus and the Gospels
BIB 364	The Pauline Epistles
BIB 372	Revelation and the Writings of John
BIB 373	Johannine Literature
BIB 376	Hebrews and General Epistles
BIB 421	Pentateuch
BIB 424	Hebrew Prophets
BIB 437	Psalms and Wisdom Literature
BIB 438	Intertestamental Literature
BIB 455	Intensive Studies
BIB 499	Senior Paper

Biology

BIO 101	Principles of Biology Lecture
BIO 101L	Principles of Biology Laboratory
BIO 456	Biomedical Ethics

Biblical Literature

BLIT 111	Christian Life through Biblical Engagement I: Old Testament
BLIT 122	Christian Life through Biblical Engagement II: New Testament

Business

BUS 099	Business Seminar
BUS 100	Introduction to Business
BUS 201	Principles of Economics I
BUS 202	Principles of Economics II
BUS 325	Business Law I
BUS 326	Business Law II
BUS 361	International Business
BUS 372	Business Ethics
BUS 400	Senior Seminar
BUS 451	Business Administration Internship
BUS 499	Senior Paper

Communication, Arts and Media

CAM 451	Communication Internship

Christian Counseling

CCC 301	Introduction to Christian Caregiving
CCC 303	Issues and Identity of the Caregiver
CCC 321	Pastoral Approaches to Counseling
CCC 324	Foundations of Personality Development
CCC 332	Lifespan Development
CCC 339	Developing Helping Skills
CCC 405	Crisis Intervention
CCC 411	Practical Applications of Helping Skills
CCC 426	Assessment and Evaluation
CCC 429	Substance Abuse
CCC 430	Special Issues in Counseling
CCC 499	Senior Practicum/Project

Chemistry

CHE 101	Principles of Chemistry Lecture
CHE 101L	Principles of Chemistry Laboratory

Church Ministries

CHRM 102	Healing Ministry
CHRM 107	Spirit Empowered Ministry
CHRM 108	Spirit Empowered Leadership
CHRM 302	Christian Leadership
CHRM 304	Introduction to Christian Education
CHRM 305	Teaching the Bible
CHRM 307	Urban Outreach Ministries
CHRM 310	Youth Culture and Faith Development
CHRM 335	Introduction to Evangelism
CHRM 340	Sermon Preparation and Preaching
CHRM 351	Team Ministry
CHRM 398	Ministry Practicum
CHRM 402	Discipleship and Small Groups
CHRM 430	Local Church Outreach
CHRM 460	Church Administration
CHRM 499	Senior Paper/Project

Communication

COM 101	Oral Communication
COM 203	Interpersonal Communication
COM 300	Organizational Communication
COM 302	Advanced Public Speaking
COM 309	Argumentation and Persuasion
COM 342	Communication Theory
COM 410	Conference Leadership and Event Planning
COM 412	Training and Development
COM 425	Intercultural Communication
COM 446	Business and Professional Speech
COM 498	Senior Paper Preparation
COM 499	Research and Senior Paper/Project

Composition

COMP 099	Preparation for Composition I
COMP 101	Composition I
COMP 102	Composition II
COMP 303	Critical Reading and Writing

Computer Science

CSC 112	Microcomputer Applications in Business

Digital Communication

DCM 100	Digital Society
DCM 101	Digital Composition
DCM 107	Digital Newswriting
DCM 130	Digital Photography
DCM 140	Digital Storytelling
DCM 200	Web Design

DCM 205 Cross-Platform Writing
DCM 320 Communication Research
DCM 321 Media Law and Ethics
DCM 327 Social Media Management
DCM 421 Media Markets
DCM 498 Capstone Preparation
DCM 499 Capstone Project

English Language Learner
ELL 304 Structure of Modern English
ELL 315 Descriptive Linguistics
ELL 343 EL Methods and Materials
ELL 353 EL Curriculum Design
ELL 393 EL Assessment
ELL 413 Cross-Cultural Communication

Entrepreneurship
ENT 300 Entrepreneurship

Environmental Science
EVR 101 Introduction to Environmental Science Lecture
EVR 101L Introduction to Environmental Science Lab

Finance
FIN 244 Personal Financial Planning
FIN 338 Financial Management
FIN 418 Investments
FIN 438 Advanced Financial Management
FIN 451 Finance Internship
FIN 460 International Financial Management
FIN 461 Capital Markets
FIN 472 Principles of Estate Planning

French
FRE 101 Elementary French I
FRE 102 Elementary French II
FRE 203 Intermediate French I

Graduate Business Leveling
GBLV 501 Foundations of Management
GBLV 502 Foundations of Business Law
GBLV 503 Foundations of Organizational Behavior
GBLV 504 Foundations of Statistics
GBLV 505 Foundations of Accounting
GBLV 506 Foundations of Finance Management
GBLV 507 Foundations of Marketing
GBLV 508 Foundations of Economics

Graduate Business
GBUS 572 Ethical Leadership
GBUS 574 Competitive Business Intelligence

Doctor of Nursing Practice
GDNP 601 Graduate Orientation
GDNP 602 Sprit-Empowered Life and Leadership
GDNP 616 Advanced Pathophysiology
GDNP 617 Advanced Health Assessment
GDNP 618 Advanced Pharmacology
GDNP 620 Primary Care for Families I: Women's Health
GDNP 621 Primary Care for Families Practicum I: Women's Health
GDNP 622 Primary Care for Families II: Pediatrics
GDNP 623 Primary Care for Families Practicum II: Pediatrics
GDNP 632 Primary Care for Families III: Adults and Older Adults
GDNP 633 Primary Care for Families Practicum III: Adults and Older Adults
GDNP 636 Primary Care for Families IV: Adults and Older Adults
GDNP 637 Primary Care for Families Practicum IV: Adults and Older Adults
GDNP 655 Transitioning to Advanced Practice Nursing Role
GDNP 657 Advanced Skills Practicum
GDNP 712 Foundations of Leadership in Health Care
GDNP 715 Evidence-based Practice: The Nature and Application of Evidence
GDNP 718 Informatics for Scholarly Nursing Practice
GDNP 724 Clinical Data Management and Analysis
GDNP 725 Integrative Application of Evidence-Based Practice I
GDNP 726 Evaluation Methods for Safety & Quality Improvement
GDNP 730 Epidemiology & Population Health
GDNP 742 Interdisciplinary Leadership and Role Development for EBP
GDNP 746 Translational Research Methods: Design and Analysis for Evidence-Based Practice
GDNP 750 Health Policy, Economics, & Finance
GDNP 811 Integrative Application of Evidence-Based Practice II
GDNP 813 Integrative Application of Evidence-Based Practice III

Graduate Elementary Education
GELE 544 Elementary Reading Methods

General Studies
GEN 114 Online Learning Strategies
GEN 356 Biomedical Ethics
GEN 380 Israel: The People and the Land
GEN 434 Game Theory and Politics

Graduate English as a Second Language
GESL 501 TESL Methods & Materials
GESL 504 TESL Assessment
GESL 505 Cross-cultural Communication
GESL 513 Structure of Modern English
GESL 515 Descriptive Linguistics
GESL 516 TESL Curriculum Design

Graduate Higher Education
GHED 601 Philosophy of Education
GHED 603 Research I: Systematic Inquiry

Graduate Health and Physical Education
GHPE 503 Graduate Health Fitness
GHPE 515 Graduate Aerobics
GHPE 525 Graduate Walk for Fitness
GHPE 703 Graduate Health Fitness
GHPE 715 Graduate Aerobics
GHPE 725 Graduate Walk for Fitness

Graduate Master of Arts in Leadership
GLDR 502 Graduate Orientation
GLDR 503 Empowered Leadership
GLDR 513 Leadership Theory and Skills
GLDR 523 Organizational Culture and Change
GLDR 533 Leading Innovation and Technology
GLDR 543 Ethical Leadership and Governance
GLDR 553 Thought and Sector Leadership
GLDR 593 Capstone Project
GLDR 595 Capstone Presentation
GLDR 603 Human Capital and Talent Development
GLDR 613 Leading Global Teams
GLDR 623 Strategic Foresight and Planning
GLDR 683 Special Topics

Graduate Master of Christian Ministry
GMCM 502 Graduate Orientation
GMCM 507 Biblical Hermeneutics
GMCM 510 Spirit-Empowered Ministry
GMCM 518 Introduction to Theology
GMCM 549 Teaching Ministries
GMCM 551 Old Testament Synthesis
GMCM 558 Spiritual Formation and Discipleship
GMCM 571 New Testament Synthesis
GMCM 593 Capstone Project
GMCM 595 Capstone Presentation
GMCM 673 Introduction to Pastoral Care
GMCM 734 Leadership for Team Ministries
GMCM 749 Directed Study

Graduate Management
GMGT 563 Leadership of Organizational Dynamics
GMGT 600 Leadership Studies

Graduate Nursing
GNUR 501 Graduate Orientation
GNUR 502 Scholarship and Research
GNUR 506 Advanced Pathophysiology
GNUR 507 Advanced Health Assessment
GNUR 508 Advanced Pharmacology
GNUR 511 Immersive Technology and Informatics
GNUR 512 Contextual Influences on Education
GNUR 513 Leadership and Systems Management
GNUR 516 Advanced Pathophysiology
GNUR 517 Advanced Health Assessment
GNUR 518 Advanced Pharmacology
GNUR 575 Curriculum Design and Implementation
GNUR 580 Curriculum Evaluation

GNUR 598 Teaching and Learning Capstone I
GNUR 599 Teaching and Learning Capstone II

Government
GOV 101 American Government and Politics
GOV 103 Introduction to Comparative Politics
GOV 201 Introduction to Political Science
GOV 305 Comparative Government
GOV 311 International Relations
GOV 321 Legislative Process
GOV 323 American Political Leadership
GOV 331 Western Political Theory
GOV 335 Christian Faith and Government: Theory
GOV 341 Public Administration
GOV 369 Protocol and Diplomacy
GOV 381 American Foreign Policy
GOV 449 Political Science Research Methods
GOV 450 American Jurisprudence
GOV 461 Public Policy Analysis
GOV 499 Senior Paper

Graduate Special Education
GSED 501 Intro to Special Education and Dyslexia Strategies and Techniques
GSED 505 Adapting Early Childhood Curricula for Children with Special Needs
GSED 506 Effective Practices for Core Content
GSED 507 Assessment and Behavioral Intervention
GSED 508 Special Education Law and Ethics
GSED 623 Issues, Trends, and Curriculum Modification in Special Education
GSED 999 Graduate Special Education Elective

Graduate Sport and Leisure Administration
GSLA 502 Graduate Orientation
GSLA 520 Sport and Leisure Administration
GSLA 525 Sports Marketing and Public Relations
GSLA 535 Leading Sport Teams and Organizations
GSLA 540 Sports Analytics
GSLA 550 Sport and Leisure Law
GSLA 593 Capstone Project
GSLA 595 Capstone Presentation
GSLA 610 Facility Operations
GSLA 620 Special Topics
GSLA 630 Directed Study
GSLA 640 Internship

Graduate Theology
GTHE 510 Holy Spirit Empowerment in Life and Ministry

Healthcare Administration
HCA 220 Design in Healthcare Delivery
HCA 240 Healthcare to the Nations
HCA 320 Quality Process Improvement
HCA 340 Population Health Management
HCA 420 Healthcare & Patient Safety Management
HCA 430 Emergency & Disaster Management in Healthcare
HCA 440 Leadership in Health Administration
HCA 451 Healthcare Internship
HCA 498 Research/Senior Paper I
HCA 499 Research/Senior Paper II

History, Humanities, and Government
HHG 399 Department Internship/Practicum

History
HIS 110 American History Survey I
HIS 111 American History Survey II
HIS 200 World History

Health and Physical Education
HPE 101 Fitness for Life I
HPE 102 Fitness for Life II
HPE 171 Discovering Health Fitness I
HPE 172 Discovering Health Fitness II

Humanities
HUM 103 Christian Worldview and Culture
HUM 201 Wisdom of the Ancient World
HUM 202 Classical Roman Civilization
HUM 203 Learning from the Late Middle Ages
HUM 204 Understanding Modern Western Civilization

International Studies
IS 301 Global Perspectives of the Modern World
IS 462 Needs Assessment and Program Evaluation

Information Technology
IT 101 Information Technology Fundamentals
IT 111 Programming
IT 201 Human Computer Interaction
IT 211 Networking
IT 231 Web Systems/Technologies
IT 251 Technical and Professional Communication
IT 301 Information Management
IT 361 System Administration and Maintenance
IT 371 Integrative Programming
IT 411 Information Assurance and Security
IT 451 Project Management
IT 499 IT Capstone

Leadership Studies
LDR 399 Leadership Studies Practicum
LDR 499 Senior Paper in Leadership Studies
LDR 999 Leadership Studies Elective

Master of Business Administration in Leadership
LMBA 551 Global Management Concepts
LMBA 552 Accounting and Financial Leadership
LMBA 553 Marketing Leadership
LMBA 554 Global Economic Leadership
LMBA 565 Strategic Organizational Leadership
LMBA 585 Leadership Decision Making

Mathematics
MAT 099 Introduction to College Mathematics
MAT 105 College Algebra
MAT 106 Trigonometry
MAT 151 Mathematics and Society
MAT 208 Elementary Discrete Mathematics
MAT 231 Essentials for Statistics
MAT 232 Elementary Statistics

Master of Higher Education
MED 501 Effective Leadership
MED 502 Culturally Responsive Education
MED 512 Strategically Leading Organizations
MED 582 Spiritual Perspectives in Education

Management
MGT 130 Principles of Management
MGT 341 Business Communication
MGT 351 Risk Management
MGT 352 Organizational Behavior
MGT 353 Human Resource Management
MGT 431 Strategic Management
MGT 451 Management Internship
MGT 460 Workforce Planning and Employment Law
MGT 461 Conflict Resolution
MGT 465 Administration of Nonprofit Organizations
MGT 470 Compensation and Benefits

Missions
MISS 325 Introduction to Christian Missions
MISS 350 Missions and Culture
MISS 397 Missions Internship
MISS 404 Church Growth and Planting

Marketing
MKT 130 Principles of Marketing
MKT 333 Consumer Behavior
MKT 334 Integrated Marketing Communications
MKT 346 Selling and Sales Management
MKT 350 Digital Marketing
MKT 361 International Marketing
MKT 445 Marketing Research

MKT 447 Retail Management
MKT 451 Marketing Internship
MKT 455 Marketing Management

Nursing
NUR 335 Health Informatics
NUR 365 Evidence-Based Practice I

Philosophy
PHIL 302 Introduction to Philosophy
PHIL 401 Ethics
PHIL 470 Philosophy of Religion
PHIL 473 Philosophy and Theology in Modern Culture

Physical Science
PSC 101 Principles of Physical Science Lecture
PSC 101L Principles of Physical Science Laboratory

Psychology
PSY 201 Principles of Psychology
PSY 301 Developmental Psychology
PSY 305 Physiological Psychology
PSY 321 Psychology of Personality Development
PSY 322 Psychology of Learning and Motivation
PSY 338 Psychology of Abnormal Behavior
PSY 340 Research Design and Analysis
PSY 354 History and Systems of Psychology
PSY 401 Experimental Psychology Lecture and Lab
PSY 498 Senior Paper Foundations
PSY 499 Senior Paper

Reading
READ 099 Preparation for College Reading

Sociology
SOC 101 Introduction to Sociology
SOC 201 Marriage and the Family

Spanish
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPA 203 Intermediate Spanish I

Theology
THE 104 Spirit-Empowered Living
THE 105 Spirit-Empowered Leadership
THE 106 Spirit-Empowered Living (Year-Long Certificate)
THE 217 Seminar in Theological Research
THE 299 Introduction to Theology
THE 303 Major Religions of the World
THE 313 Systematic Theology I
THE 314 Systematic Theology II
THE 320 Systematic Theology
THE 353 History of Christianity of America
THE 398 Research Practicum
THE 402 Divine Healing
THE 415 Christian Apologetics
THE 444 Contemporary Theology
THE 445 Charismatic Theology
THE 461 History of Christianity I: Early Church
THE 462 History of Christianity II: Medieval Church
THE 463 History of Christianity III: Reformation to Present
THE 464 Prayer
THE 499 Senior Paper

Writing
WRT 430 Grant Writing

Course Descriptions

Courses are listed alphabetically by subject prefix.

Due to the COVID-19 pandemic ACT and SAT scores may not be available. For courses with ACT/SAT prerequisites please contact the department for alternative means of showing the prerequisite has been met.

Accounting (ACT)

ACT 215
Financial Accounting
3 credit hours
This course introduces the financial accounting model and the application of fundamental accounting principles. The corporate form of business serves as the primary model for the study of basic transactions, journal entries, general ledger accounts, adjusting entries, closing entries and trial balances in the accounting for assets, liabilities, stockholder's equity, revenues, and expenses. Financial statement preparation includes the income statement, statement of retained earnings, balance sheet and statement of cash.

ACT 216
Managerial Accounting
3 credit hours
This course introduces basic managerial accounting concepts and emphasizes the use of accounting data in decision making. Topics covered include cost accumulation models, cost behavior, break-even analysis, variable costing, budgeting, differential analysis, product pricing, capital expenditure analysis, and financial statement analysis.
Prerequisite: ACT 215.

ACT 320
Quantitative Analysis
3 credit hours
A study of the quantitative analysis interpretations of data for business decision-making; probability theory, linear programming, special purpose algorithms, inventory models, PERT/CPM, forecasting, and other quantitative methods.
Prerequisites: MAT 232, ACT 215, and ACT 216.

ACT 327
Intermediate Accounting I
3 credit hours
A comprehensive study of intermediate accounting theory and technique. Emphasizes financial statement relationships with a balance sheet approach to the study. The course moves from the most current and liquid categories to the least current along balance-sheet lines covering all of the major balance sheet classifications and account groupings individually and in depth. The first in a two-course sequence, it covers roughly one-half of the comprehensive intermediate accounting volumes. (Equivalent Course: GACT 527.)
Prerequisite: ACT 216.

ACT 328
Intermediate Accounting II
3 credit hours
A continuation of the study of intermediate theory, which includes proper coverage of any official pronouncements of the FASB or other official bodies of the AICPA. Includes the balance sheet approach to the systematic study of the theory as well as the analysis of financial statements. (Equivalent Course: GACT 528.)
Prerequisite: ACT 327.

ACT 380
Governmental and Nonprofit Accounting
3 credit hours
Application of accounting principles to governmental units and nonprofit institutions with emphasis on budgetary control, the operation of funds, and financial reporting (Equivalent Course: GACT 580.)
Prerequisite: ACT 215.

ACT 432
Managerial Cost Accounting
3 credit hours
A study of basic cost relationships, cost systems design, variance analysis, CVP analysis, and standard costing techniques. Considers the relative income effects of alternative product-costing methods together with relevant cost evaluations and inventory planning and control techniques. (Equivalent Course: GACT 533.)
Prerequisite: ACT 216.

ACT 435
Accounting Information Systems
3 credit hours
Examines accounting information systems as an integrated framework within a business entity. Highlighted topics include data retrieval for report preparation, evaluation of accounting information systems, and the design of charts of accounts. Discusses the role of accounting systems, controls, and auditing. (Equivalent Course: GACT 570.)
Prerequisite: ACT 216.

ACT 439
Auditing
3 credit hours
A course designed to acquaint the student with the theoretical knowledge to successfully perform the attest function. Although practical knowledge is best acquired while working with actual records, problems and case studies are used extensively to give practical exposure to the student. (Equivalent Course: GACT 539.)
Prerequisite: ACT 328.

ACT 442
Federal Income Tax Accounting
3 credit hours
A study of personal federal income tax accounting designed primarily to acquaint the student with both an exhaustive study of personal income tax and a brief explanation of the basic differences between the personal income tax regulations and the corporate income tax regulations. (Equivalent Course: GACT 542.)
Prerequisite: ACT 216.

ACT 443
Advanced Tax Accounting
3 credit hours
Continued study of the Internal Revenue Code and regulations considering advanced aspects of income, deductions, exclusions, and credits, especially as they relate to partnerships, corporations, LLCs, and LLPs. Includes problems that require research utilizing return preparation software and various tax reference services. (Equivalent Course: GACT 543.)
Prerequisite: ACT 442.

ACT 451
Accounting Internship
3 credit hours
A special problem in accounting for the student of special ability in lieu of a regular course. It is also possible, upon receiving written approval from the instructor, to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.
Restriction: Accounting majors only.
Prerequisite: Student must have an internship position pre-arranged before the first day of class.

ACT 462
Advanced Accounting I
3 credit hours
An in-depth study of business combinations, consolidated financial statements, and accounting for partnership creation, operation, dissolution, and liquidation. Emphasizes worksheet techniques for the preparation of consolidated statements. (Equivalent Course: GACT 532.)
Prerequisite: ACT 328.

ACT 463
Advanced Accounting II
3 credit hours
Completes the study of financial accounting theory begun in ACT 327. Covers various topics, with primary emphasis on not-for-profit accounting (for government, universities, hospitals, and voluntary organizations), fiduciary accounting (for estates, trusts, and insolvent companies), and advanced financial statement presentations (interim reporting, foreign currency transactions, financial statements, segment reporting, and accounting for derivatives). (Equivalent Course: GACT 563.)
Prerequisite or co-requisite: ACT 327.

ACT 464
Becker CPA–Regulation
1 credit hour
A review of business law topics most pertinent to professional accountants (e.g. contracts, sales transactions, commercial paper, agencies, bankruptcy, and legal liability) and a review of tax issues, including those related to individuals, partnerships, corporations, and estates. (Taken for Pass/No Pass grade).

ACT 465
Becker CPA-Business
1 credit hour
A review of business organizations, business cycles, economics, financial analysis, information systems, and managerial accounting issues that are most pertinent to professional accountants.

ACT 466
Becker CPA-Financial
1 credit hour
A review of financial statements and all transactions related to their preparation. Topics include accounting for corporations, state and local governments, and other not-forprofit organizations.

ACT 467
Becker CPA-Auditing
1 credit hour
A review of the attestation procedures and all reports prepared by professional accountants related to the attestation function. Topics include all reporting requirements, professional standards, internal control, transaction cycles, and evidential matter.

ACT 471
Estate and Gift Taxation
3 credit hours
A broad overview of the federal transfer tax system including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. The course examines various forms of property ownership, transfers of those various ownerships, and related tax implications. (Equivalent Course: GACT 571.)
Prerequisites: ACT 215, 216, and 327.

ACT 474
Tax Seminar
3 credit hours
A tax seminar focused on various contemporary federal taxation, tax planning opportunities, and tax compliance issues. (Equivalent Course: GACT 574.)
Prerequisite: ACT 216.

ACT 999
Accounting Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition of department chair.

Advertising (ADV)

ADV 211
Workshop: Advertising
3 credit hours
Teaches students to work as part of a sales team with defined sales objectives in an active media sales office through ORU's Student Media Publications. Provides experience in prospecting, cold calling, personal selling, contracting, customer service, and relationship-building activities to service both in-house and newly acquired accounts. Also includes creative services account support and collections of outstanding payments. Students use Adobe Creative Suite® and Microsoft Office® software. (May be repeated for credit.)

ADV 216
Advertising Fundamentals and Design
3 credit hours
An introduction to foundational theories and practical application of principles of advertising and marketing for print.
Prerequisite: INT 101.
Course fee: $40.

ADV 221
Branding, Promotions and Storytelling
3 credit ours
Study of a product, service, cause, or organizational promotional campaign. Branding, promotions, advertising, marketing, public relations, social media, graphic design, and primary and secondary research are studied and utilized in building a promotional package for the adopted class client.

ADV 320
Communications Research
3 credit hours
An introduction to commonly used marketing, advertising, and public relations research methods including survey research, focus groups, experiments, and content analysis. Research requires hands-on learning. Students complete multiple research projects that reflect industry research experiences.

ADV 421
Media Planning
3 credit hours
Provides students with a framework for understanding the role of strategic media planning and buying in the overall context of marketing and advertising decisions. Covers audience research as well as selection, evaluation and planning of all major advertising. Focuses on the media sales industry and ethical business selling and negotiation approaches.
Prerequisite: ADV 221 or MKT 130.

ADV 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/ or other approved project.
Restriction: Permission of instructor required.
Course fee: $40.

ADV 999
Advertising Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Arabic (ARA)

ARA 101
Elementary Arabic I
4 credit hours
A beginning course in Arabic. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice-mid competencies. (This course does not count toward the Bachelor of Arts language requirement or a minor in Arabic but can be used for elective credit.)
Course fee: $40.

ARA 102
Elementary Arabic II
4 credit hours
Builds on the skills from ARA 101. Includes oral/aural practice and covers additional vocabulary and grammar, including various verb tenses. Covers most activities listed in the ACTFL novice-high competencies.

Prerequisite: ARA 101 with a grade of "C" or higher.
Course fee: $40.

ARA 203
Intermediate Arabic I
3 credit hours
Continued study of Arabic with review of grammar and composition. Includes selected readings in addition to text. Covers most activities listed in the ACTFL intermediate-low competencies.
Prerequisite: Proficiency examination or ARA 102 with a grade of "C" or higher.
Course fee: $40.

ARA 204
Intermediate Arabic II
3 credit hours
An intensive practical conversational workshop. Grammar review, vocabulary expansion, with emphasis on spoken Arabic, both oral and aural skills. Includes presentations, videos, and additional means to promote active student participation. Covers most activities listed in the ACTFL intermediate mid-level competencies.
Prerequisite: ARA 203 with a grade of "C" or higher.

ARA 219
Travel Study
3 credit hours
A two-week trip to an Arabic-speaking country. Includes an in-depth study of history, geography, and art. Students learn everyday customs and have an opportunity to put grammar principles to practical use. (May substitute for ARA 203 to fulfill general education language requirement only).
Prerequisite: ARA 102 or demonstrated proficiency.

ARA 301
Phonetics and Conversation
3 credit hours
Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural-oral skills. Focuses on particular problem areas for English speakers, such as difficult vowels and consonants, correct usage of 'liaisons," silent e's, intonations, rhythms, accents, and pauses. Includes speech patterns ranging from versification to slang of different degrees. Covers most activities listed in the ACTFL intermediate-high competencies. (Taught in Arabic.)
Prerequisite: ARA 204 or equivalent.

ARA 302
Literature and Composition
3 credit hours
A course to develop writing skills using applied stylistic analysis and practical compositional exercises. Covers most activities listed in the ACTFL intermediate-high competencies. (Taught in Arabic.)
Prerequisite. ARA 204.

ARA 305
Civilization and Culture
3 credit hours
A study of the historical, political, and cultural development of China with emphasis on contemporary aspects. Coves most activities listed in the ACTFL intermediate-high competencies. (Taught in Arabic.)
Prerequisite: ARA 204 or equivalent.

ARA 306
Business Arabic
3 credit hours
A study of Arabic in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in Arabic.)
This practical course is a study of Arabic in its application to business including terminology with respect to office procedures and international marketing. Various aspects of communication in the market place will be explored, including letter-writing and telephone conversations using polite and appropriate levels of address. A special feature of the course will be the focus on students' anticipated needs.
Prerequisite: ARA 204.

ARA 450
Internship
1-3 credit hours
Systematic and supervised practicum in an Arabic-speaking community. Application of Arabic oral communication and writing skills. Credit varies, depending on time involved on-site.
Prerequisite: ARA 204.
Restriction: Permission of the department chair required.

ARA 451
Special Readings
1-3 credit hours
Special readings course in Arabic to cover general or specific areas as determined by the professor to meet the need of the student.
Restrictions: Arabic minor, arrangement with professor, and departmental permission.

Art (ART)

ART 090
BFA Portfolio Review
0 credit hours
Required portfolio assessment confirming Bachelor of Fine Arts (BFA) degree candidacy. Admission criteria include evidence that the candidate possesses exceptional talent, the potential to develop high-level competencies, artistic and/or design sensibilities, professionalism and a strong sense of commitment to chosen specialization.
Course Fee. $5.00
Restriction: BFA in Art majors only.

ART 095
BFA Progress Review
0 credit hours
Required portfolio assessment confirming continuation within Bachelor of Fine Arts (BFA) degree candidacy. Review criteria include evidence that the candidate is progressing in talent refinement, necessary high-level competencies, artistic and/or design sensibilities, professionalism and sense of commitment to chosen specialization.
Course Fee: $5.00
Restriction: BFA in Art majors only.

ART 101
Fundamentals of Art I
3 credit hours
The study and application of the visual elements and principles of visual organization in the second dimension. Includes an introduction to lateral thinking as it applies to the generation of ideas. Includes devotions to help validate the student's call as a Christian artist. (Class contact for lecture and studio—6 hours per week.)
Course fee: $40.

ART 102
Fundamentals of Art II
3 credit hours
A continuation of ART 101 with an emphasis on the application of the principles of design to the third dimension. (Class contact for lecture and studio—6 hours per week.)
Prerequisite: ART 101 or permission of the instructor.
Course fee: $40.

ART 103
Art History Survey I
3 credit hours
A study of the world arts, artists, and their cultures from prehistoric times through the Gothic Period. (Equivalent Course: HUM 250.)
Course fee: $15.

ART 104
Art History Survey II
3 credit hours

A study of world painting, sculpture, and architecture from the birth of the Italian Renaissance through the eighteenth century. (Equivalent Course: HUM 255.)
Course fee: $15.

ART 106
Elementary and Secondary Methods and Evaluation
1 - 3 credit hours
A seminar class including--but not limited to--pertinent subjects, guest speakers from the education community, demonstrations, and exercises that are outside the scope of other art courses. (Can be taken more than once for credit.)

ART 107
Digital Fundamentals
3 credit hours
An introduction to contemporary graphic design software titles relating to the production of design artifacts across a diverse range of media–word process, vector, raster, page layout, web, and motion. The course will focus on visual problem solving through the tools of digital technology. (Class contact for lecture and studio–6 hours.)
Course Fee: $40.

ART 108
Survey of Non-Western Art History
3 Credit Hours
This course will serve as an introduction to the art of the non-western world including South and Southeast Asia, China and Japan, Africa, Native America and Oceania. We will conduct a survey of visual traditions of these regions including art, sculpture, architecture, painting, ceramics and book cultures, from the pre-historic till the early modern phase. Artistic production in these regions will be studied in the context of geographical, historical, political, socio-economic and cultural conditions. Lectures and discussion will focus on developing an understanding of the art of various cultures as it evolved over time, while evaluating the role of historical changes on artistic expression and technique.
Course Fee: $15.00.

ART 201
Ceramics I
3 credit hours
The study of a variety of hand-building techniques. It includes a study of form and generation of ideas in clay with an introduction to the application of glaze and loading and firing a kiln. (Class contact for lecture and studio—6 hours per week.)
Course fee: $80.

ART 202
Sculpture I
3 credit hours
Develops student skills in the methods and study of the sculptural form. Emphasizes methods, materials, concepts, and artistic style. (Class contact for lecture and studio—6 hours per week.)
Prerequisite: ART 102.
Course fee: $40.

ART 203
Painting I
3 credit hours
An introduction to the materials and techniques of oil painting. Emphasizes color, surface, and composition. Traditional to contemporary styles are explored. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 101 and 213
Course fee: $40.

ART 204
Printmaking I
3 credit hours
A course covering the basic media and processes involved in the relief and intaglio processes, serigraphy, and creative printmaking. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 101 and 213.
Course fee: $40.

ART 205
Typography
3 credit hours
Intermediate application of language, letterforms, and accompanying devices across a diverse range of media. Development of visual and audible representation of language to solve complex communication requirements. Develops theoretical and technical design skills including organization, hierarchy, aesthetics, and production technology. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 101, 218.
Course fee: $40.

ART 213
Drawing
3 credit hours
A course intended to develop the student's understanding of the basic concepts of drawing and their powers of observation. Students work with various media utilizing a variety of sources and environments (Class contact for lecture and studio—6 hours per week.)
Course fee: $40.

ART 214
Figure Drawing
3 credit hours
Introduction to fundamentals of drawing the human figure from gesture to finished work. Emphasis on shape, form, value, structure, and individual expression. (Class contact for lecture and studio—6 hours per week.)
Prerequisite: ART 213.
Course fee: $40.

ART 218
Graphic Design I
3 credit hours
Introductory application of visual literacy and cognitive strategies to aide in solving communication problems using appropriate technology. Introduction to procedures and methodologies for problem identification, research, analysis, and evaluation. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.)
Prerequisite: ART 101.
Course fee: $40.

ART 223
Crafts
3 credit hours
A survey course of craft techniques for the beginning student. Historical and cultural concepts with practical application. (Class contact for lecture and studio—6 hours per week.)
Course fee: $40.

ART 301
Ceramics II
3 credit hours
Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in ceramics. (Class contact for lecture and studio-6 hours per week. Course can be repeated for credit up to six hours)
Prerequisite: ART 201.
Course fee: $60.

ART 302
Sculpture II
3 credit hours
Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in sculpture. (Class contact for lecture and studio-6 hours per week. Course can be repeated for credit up to six hours)
Prerequisite: ART 202.
Course fee: $60.

ART 303
Painting II
3 credit hours
Extensive exploration in studio programs with emphasis on historical and current issues as they apply to individual expression in painting (Class contact for lecture and

studio-6 hours per week. Course can be repeated for credit up to six hours)
Prerequisite: ART 203.
Course fee: $40.

ART 304
Printmaking II
3 credit hours
Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual direction and expression on printmaking. (Class contract for lecture and studio-6 hours per week. Course can be repeated for credit for up to six hours).
Prerequisite: ART 204.
Course fee: $40.

ART 307
Art History Survey III
3 credit hours
A survey and topical study of issues in the nineteenth and twentieth century art of Europe and North America.
Course fee: $15.

ART 311
Contemporary Forms
3 credit hours
A study of art produced since World War II, focusing on current movements within the international art community.
Course Fee: $15.00
Restriction: BFA in Art majors only.
Prerequisites: Passed ART 090.

ART 314
Drawing III
3 credit hours
Drawing III will continue to develop the student's understanding of the concepts of drawing. Students will continue to develop their skills in media by using a variety of sources and environments. (Class contact for lecture and studio-6 hours per week. Course can be repeated for credit up to six hours)
Prerequisite: ART 213.
Course fee: $40.

ART 318
Graphic Design II
3 credit hours
Intermediate application of aesthetic principles to design media, including visual hierarchy, identity, organization, and artifacts with social and cultural implications across a wide variety of media. Development of conceptual understanding relating to the competencies and principles integral to design. Complex communication and usability problem solving via analysis and usability testing. Includes an introduction to the history, theory, and criticism of design. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.)
Prerequisite: ART 218.
Course fee: $40.

ART 322
Advanced Ceramics
3 credit hours
Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in ceramics. (Class contact for lecture and studio-6 hours per week. Course can be repeated for credit up to six hours.)
Prerequisite: Art 201
Course Fee: $80

ART 328
Graphic Design History
3 credit hours
An investigation of the key figures and stylistic periods of visual communication and graphic design. Analysis and criticism of the social, cultural, political and economic contexts of design movements and solutions.
Course fee: $15.

ART 331
Illustration
3 credit hours
An introduction to the historic and contemporary materials, techniques, and processes of illustration. Addresses the creation of communicative solutions through conceptual development, compositional variation, and the characteristics of various media. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 101 and 213.
Course fee: $40.

ART 333
Watercolor
3 credit hours
Watercolor will develop skills in watercolor painting, stressing form and composition, visual perception, and individual expression. (Class contact for lecture and studio--6 hours per week.)
Course fee: $40.

ART 335
Graphic Design III
3 credit hours
An advanced study of the technologies and materials associated with communication design in three dimensions (physical and virtual). A broad study of human factors topics important to designers and researchers. Emphasis placed on using anatomy, ergonomics, usability, and user-interface to enhance quality and integrate best practices into design methodologies and policies. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 090 BFA Portfolio Review or permission of the instructor.
Course fee: $40

ART 355
Graphic Design Studio
1.5-3 credit hours
Introduction to characteristic procedures relating professional practice via a studio environment. Problem solving, prototype development, usability testing, and technical delivery of diverse client-based projects. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for studio—5 hours per week. Course can be repeated for credit for up to six hours.)
Prerequisites: ART 218, 318.
Course fee: $40.

ART 360
Art and Professionalism
3 credit hours
This course addressed art practice, critical theory, and practical survival skills needed to become a professional artist. Meetings and discussions focus on the pragmatic elements of art production: grant writing, press relations and slide/portfolio presentations.
Course Fee: $15.00.
Restriction: BFA in Art majors only.

ART 363
Black and White Photography
3 credit hours
A course in basic photographic procedure using black and white film with available light. Includes use of both camera and darkroom equipment, composition through the viewfinder of the camera and through the lens of the enlarger, development of film and paper, contact printing, cropping, and mounting. Also includes the application of visual devices (art elements and art principles) to photography. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 101, 102, and 213.
Course fee: $40.

ART 365
Digital Photography
3 credit hours
A course in basic photographic procedures using digital SLR camera and available light. Includes use of the camera to control mode, ISO, white balance, focus exposure, framing, and other parameters. Uses a photo-journalistic approach (i.e., storytelling through imaging) with a final project

demonstrating technical knowledge and artistic competence. (Class contact for lecture and studio—6 hours per week.)
Prerequisite: ART 101.
Course fee: $60.

ART 371
Ceramics III
3 credit hours
Extensive exploration in studio program with emphasis on historical and current issues and they apply to individual expression in ceramics. A continuation of Art 301, with an emphasis on skill building as a potter. Includes altering the thrown form and developing surface manipulation. (Class contact for lecture and studio – 6 hours.)
Prerequisites: ART 301, ART 090.
Course Fee: $60.

ART 372
Sculpture III
3 credit hours
Extensive exploration in studio program with emphasis on historical and current issues and they apply to individual expression in sculpture. This course is designed for highly motivated students who are seriously interested in the process and history of sculpture. Students are expected to explore ideas in sculpture that they bring to the class. While it is not required, it can be helpful to see the progression of projects for this class as a developing sequence or series that builds on itself.
Prerequisites: ART 302, ART 090.
Course fee: $60.

ART 373
Painting III
3 credit hours
Extensive exploration in studio program with emphasis on historical and current issues and they apply to individual expression in painting.
Prerequisites: ART 303, ART 090.
Course Fee: $40.

ART 374
Printmaking III
3 credit hours
Extensive exploration in studio program with emphasis on historical and current issues and they apply to individual expression in printmaking.
Prerequisites: ART 304, ART 090.
Course Fee: $40.

ART 378
Motion Design
3 credit hours
Intermediate and advanced application of moving images, animation, and interactive navigation across a diverse range of media. Development of visual and audible representation of movement to solve complex communication requirements. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.) (Can be taken more than once for credit.)
Prerequisite: ART 218.
Course fee: $40.

ART 383
Drawing IV
3 credit hours
Extensive exploration in studio program with emphasis on historical and current issues and they apply to individual expression in drawing.
Prerequisites: ART 314, ART 090.
Course Fee: $40.

ART 393
Illustration II
3 credit hours
This course continues to develop illustration concepts, and compositions into specific topic-oriented projects. Through this course, students are introduced to the advanced and emerging digital tools and techniques. These digital methods prepare student work for diverse professional venues.
Prerequisites: ART 331, ART 090.
Course Fee: $40.

ART 395
Digital Photography II
3 credit hours
Extensive exploration in studio program with emphasis on historical and current issues and they apply to individual expression in photography.
Prerequisites: ART 365, ART 090.

ART 412
Graphic Design IV
3 credit hours
An advanced study of the theories and interdisciplinary nature of design problem resolution, especially as pertinent to complex design systems. Practical application of research techniques, prototyping and assessment to support design decisions. (Class contact for lecture and studio—6 hours per week.)
Prerequisites: ART 335, ART 090 BFA Portfolio Review or permission of the instructor.
Course fee: $40.

ART 435
Advanced Photography
3 credit hours
The application of advanced tools and techniques of photography. Exploration of personal expression and client satisfaction developed through the critique process. Assessment via verbal critiques, analysis, and descriptions of project-based work. (Class contact for lecture and studio--6 hours.) (Can be repeated once for credit.)
Prerequisites: ART 101 and 365.
Course fee: $40.

ART 442
Web Design
3 credit hours
Intermediate and advanced application of two and three-dimensional design principles to web page and web site design. Includes perceptual, psychological, and functional conventions of electronic network media. Develops theoretical and technical multimedia design skills including HTML, CSS, FTP, multimedia integration and usability. (Can be taken more than once for credit.)
Prerequisite: ART 318.
Course fee: $40.

ART 452
Directed Study
1-3 credit hours
Supervised study within a chosen discipline. Restriction: Permission of instructor.
Course fee: $40

ART 453
Practicum Infield Study
3 credit hours
Provides the senior graphic design student with the opportunity to work full time for an entire semester in a fully equipped state-of-the-art graphics studio, producing art and design projects for an international media ministry. (Class contact for studio—6 hours.)
Prerequisites: ART 355 and advisor consent.
Course fee: $40.

ART 454
Studio Art Internship
3 credit hours
Apprenticeship program designed to give students first-hand exposure to professional artists, designers and art institutions. Internships individually tailored to meet the needs of the student. Approved internship experiences require student to complete a minimum of 90 hours with one or more mentors or organizations.
Prerequisite: Passed ART 090 or permission of instructor.
Course Fee: $40.

ART 461
Senior Paper
3 credit hours
Specialized research in art and related studies culminating in a senior paper.
Restriction: Senior standing.
Course fee: $15.

ART 499
Senior Project
3 credit hours
A course with an emphasis on portfolio preparation and presentation.
Restriction: Permission of department.

ART 999
Art Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

American Sign Language (ASL)

ASL 111
Beginning American Sign Language I
3 credit hours
A beginning study of American Sign Language. (This course is for elective credit only.)

ASL 112
American Sign Language II
3 credit hours
A continuation of ASL 111. Builds on basic signs and experience in the D/deaf culture. Includes learning idioms and classifiers and helps students become more proficient in signing. Focuses on signed utterances and receptive understanding of American Sign Language and its use in the D/deaf community. (This course is for elective credit only.)
Prerequisite: ASL 111

Biomedical Engineering (BE)

BE 310
Biomedical Engineering Survey
3 credit hours
A survey course of the theory and principles of bio-systems and biomedical instrumentation.
Prerequisites: BIO 111/111L, CHE 111/111L, PHY 111/111L, and MAT 202.
Course fee: $55.

BE 450
Special Topics
3 credit hours
Courses of current interest.
Restriction: Permission from instructor.
Course fee: $55.

BE 495
Directed Study
1-3 credit hours
Directed study on problems of limited scope approved on an individual basis. May require written and/or oral presentation.
Restrictions: Arrangement with professor and approval of department chair.

BE 999
Biomedical Engineering Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Biblical Studies (BIB)

BIB 222
Old Testament Introduction
3 credit hours
A general introduction to the various books of the Old Testament dealing with the problems of canon, authorship, composition, date of writing, and providing some background in the cultural, historical, geographical, and archaeological setting in which the Bible events occurred.

BIB 251
Biblical Greek I
3 credit hours
The beginning course in the study of Biblical Greek, emphasizing grammar and basic vocabulary.

BIB 252
Biblical Greek II
3 credit hours
A continuation of Biblical Greek I with an emphasis on reading the Greek text of the New Testament and identifying grammatical forms. This completes the student's preparation for basic Greek exegetical and hermeneutical study of the New Testament.
Prerequisite: BIB 251.

BIB 261
New Testament Introduction
3 credit hours
A general introduction to the various books of the New Testament with an emphasis on content and an examination of questions such as authorship, source, reliability, and canonicity.

BIB 302
Historical Geography of the Holy Land
3 credit hours
A study of the geography and history of Palestine since antiquity, especially in relation to the nation of Israel and the Early Church.

BIB 303
Jewish Civilization
3 credit hours
Explores Jewish civilization as expressions of history, faith, culture, social, and religious practice of the Jewish people.

BIB 306
Hermeneutics: Principles of Biblical Interpretation
3 credit hours
A study of the problems and methods of Biblical interpretation, including the factors of presuppositions, historical context, grammatical relationships, vocabulary, figurative language, and genre.

BIB 307
Discovering New Testament Holy Land
3 credit hours
This class introduces students to the history, culture and geography of New Testament Palestine by traveling to Israel, visiting important New Testament locations, participating in field studies at current archeological sites, and helping students apply the historical and geographical contexts of the land to biblical studies. (This class is an intensive ten-day academic study integrated with field studies designed to introduce the student to the geography, history and archaeology of significant New Testament sites. Regional studies with overnight field studies, on-site lectures, preparatory lectures at the campus, and required map work prior to arrival all help the student to apply the geographical context of the land to biblical studies.)

BIB 311
Biblical Hebrew I
3 credit hours
A basic introduction to Biblical Hebrew. Introduces students to the fundamentals of Biblical Hebrew grammar, morphology, and syntax. Also emphasizes developing reading skills in the Biblical text.

BIB 312
Biblical Hebrew II
3 credit hours
A continuation of Biblical Hebrew I with an emphasis on reading the Hebrew text of the Old Testament and identifying grammatical forms. This completes the student's preparation for basic Hebrew exegetical and hermeneutical study of the Old Testament.
Prerequisite: BIB 311.

BIB 313
Jewish History and Culture of New Testament Times
3 credit hours
A study of the Jewish historical, cultural, and ideological matrix of the New Testament and early Christianity.

BIB 319
Hebrew Exegesis

3 credit hours
An exegetical study of selected Old Testament passages. Attention is given to sound exegetical method and to critical problems and hermeneutics of the passages. Also studies doctrinal significance.
Prerequisite: BIB 312.

BIB 320
Systematic Theology
3 credit hours
A study of the major doctrines of systematic theology, including the God, Jesus Christ, Holy Spirit, the Trinity, human nature, salvation, the church, sacraments, and last things. (Equivalent Course: THE 320).

BIB 332
Old Testament Historical Books
3 credit hours
A study of the two major histories in the Old Testament and ancient Israel in its historical and cultural milieu. Concentrates on the period from the monarchy to the conquest of Palestine by the Romans. Gives attention to the religious institutions, worship, and formative theological ideas.
Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 346
Luke-Acts
3 credit hours
A study of the Gospel of Luke and the Book of Acts. Covers the Lukan redactional emphasis as well as a review of the content. Also examines events in the life of Jesus in the Early Church and in the journeys of Paul.
Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122)

BIB 349
Israel in Christian Theology
3 credit hours
Presents an overall theological perspective on Israel in Christian theology. Discusses the pertinent questions of Israel in Biblical exegesis, patristic literature, and Christian theology.

BIB 351
Greek Exegesis I
3 credit hours
An intermediate study of New Testament Greek to develop reading vocabulary and exegetical skills through intensive study of selected passages in the Greek New Testament. (May be repeated for credit.)
Prerequisite: BIB 252.

BIB 352
Greek Exegesis II
3 credit hours
Exegetical study of selected portions of the Greek New Testament, applying and developing exegetical skills and knowledge of the language and content of the New Testament writings. (May be repeated for credit.)
Prerequisite: BIB 351.

BIB 358
Turkey Study Tour
3 credit hours
A study trip investigating the geographical, historical, archaeological, and cultural setting of Asia Minor (Anatolia) in the New Testament times. Students visit many of the Biblical sites in Turkey related to Paul's three missionary journeys, the communities of Peter, and the seven churches addressed in John's Revelation.

BIB 362
Jesus and the Gospels
3 credit hours
A study of the life and teachings of Jesus Christ, as presented in the Gospels and early Christian literature.
Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 363
Eschatology and the Book of Revelation
3 credit hours
A study of Old and New Testament Teachings on eschatology, including those aspects of the Kingdom of God already present and those yet to be fulfilled. Specific attention is given to concepts such as Messiah, resurrection, tribulation, millennium, judgment, signs of the times, and Kingdom of God. (May be taken for either Old Testament or New Testament elective.)
Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 364
The Pauline Epistles
3 credit hours
A study of the ministry and teachings of the Apostle Paul as recorded in the Pauline Epistles. The life setting of each letter is related to Paul's journeys described in the book of Acts. Special attention is given to the major theological themes of the epistles.
Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 372
Revelation and the Writings of John
3 credit hours
An exegetical study of the Gospel and Epistles of John. The study explicates the literary and theological themes related to these books. Investigates key historical issues, such as authorship, date, and community.
Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 373
Johannine Literature
3 credit hours
An exegetical study of the Gospel and Epistles of John. The study explicates the literary and theological themes related to these books. Investigates key historical issues, such as authorship, date, and community.
Prerequisite: BIB 261, BIB 306, and THE 217.

BIB 376
Hebrews and General Epistles
3 credit hours
An analysis of Hebrews, James, I and II Peter, and Jude, as seen in the light of their original historical settings and their relevance for today.
Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 420
A Biblical Approach to Middle Eastern Religious Literature
3 credit hours
This interdisciplinary course will conduct a comparative analysis of the Bible and the Qur'an, with an eye toward observing differences in the depiction of leading characters, theological tenets, religious practices, and political theology. Careful attention will be given to passages in the Qur'an which are touchstones for Islamic attitudes toward Judaism and Christianity. The class will evaluate the significance of these attitudes for contemporary Islamic political thought and terrorism.

BIB 421
Pentateuch
3 credit hours
A study of the first five books of the Bible, treating historical beginnings, content of the covenant, and worship. Introduces the student to the cultural, geographical, and historical milieu of the Pentateuch.
Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 424
Hebrew Prophets
3 credit hours
A study of the major and minor prophets and their writings. An introduction to the origin and development of prophecy among the Hebrews, a study of the Hebrew prophets who lived and preached in the nations of Judah and Israel during the first millennium B.C., and an examination of the historical, social, and religious implications of their message.

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 435
Psalms
3 credit hours
A study of the Psalms in their canonical and ancient Near Eastern context. It emphasizes Hebrew poetry and its importance in biblical interpretation and offers an opportunity to write a Psalm in the biblical tradition.
Prerequisites: BIB 222, 306, and THE 217

BIB 436
Wisdom Literature
3 credit hours
A study of the Wisdom Books of the Old Testament (Job, Proverbs, and Ecclesiastes) and Deuterocanonical books (Ecclesiasticus, and the Wisdom of Solomon). It examines Hebrew poetry and lament in context with other ancient Near Eastern literature.
Prerequisites: BIB 222, 306, and THE 217

BIB 437
Psalms and Wisdom Literature
3 credit hours
A study of the wisdom books of the Old Testament (Job, Proverbs, and Ecclesiastes) and of the action books (Psalms, Song of Solomon, and Lamentations). Emphasizes Hebrew poetry and its relation to other ancient literature, including Ecclesiasticus and Wisdom of Solomon.
Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 438
Intertestamental Literature
3 credit hours
A historical study of the intertestamental period with emphasis on readings from the literature of this period such as the apocrypha, pseudepigrapha, and the Dead Sea Scrolls. (May be taken for either Old Testament or New Testament elective.)
Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 453
Jewish Perspectives on the Bible
3 credit hours
Topics vary by semester. Attention is given to critical and theological problems, relevant bibliography, contributions of significant scholars, and contemporary issues in interpretation.

BIB 455
Intensive Studies
3 credit hours
Specialized program of research and development of knowledge and skills in the area of Biblical studies.
Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 457
Honors Assistant Practicum
3 credit hours
A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunities to become involved with professional teaching and/or research on the baccalaureate level in Biblical literature, theology, and church ministries.

BIB 470
New Testament Theology
3 credit hours
A study of major themes and doctrines contained in the New Testament. Emphasizes the contributions of the various biblical books to the unity of the New Testament.

BIB 483
The Jewish and Rabbinic Background to the Gospels
3 credit hours
A study of the historical, cultural, and religious background to the life and teachings of Jesus in light of early Jewish sources. Also examines post-Biblical Jewish literature to gain fresh insights into the Gospels and message of Jesus.

BIB 499
Senior Paper
3 credit hours
Designed research and writing project for seniors studying under the personal guidance of a professor, with each doing specialized research in Biblical literature.
Prerequisite: THE 217.

BIB 999
Biblical Studies Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Biology (BIO)

BIO 101
Principles of Biology Lecture
3 credit hours
A study of the main principles of life common to both plants and animals, including scientific methods, levels of organization, cell structure and function, photosynthesis, respiration, molecular and Mendelian genetics, reproduction, development, evolution, classification, behavior and ecology, and their appropriate applications for solving current biological problems. (Open to biology majors by permission. BIO 101 and BIO 111 may not both be taken for credit.)
Co-requisite: BIO 101L.

BIO 101L
Principles of Biology Laboratory
1 credit hour
Lab exercises, experiments, and audiovisual presentations involving cells, respiration, photosynthesis, classical and molecular genetics, protein synthesis, enzyme action, reproduction, development, behavior, and ecology.
Co-requisite: BIO 101.
Course fee: $25.

BIO 104
Tropical Biology
4 credit hours
A 9-day biology lecture and lab field trip to Puerto Rico or other location that introduces students to the biodiversity of tropical ecosystems. Emphasis is on habitats, organisms, biological relationships, conservation, stewardship of the planet, and the human impact on the environment. (Counts for general education or elective credit only.)

BIO 105
Essentials of Biology
1 credit hours
A foundational course that teaches students to use a variety of learning techniques to develop an understanding of core principles and mathematical methods in biology and chemistry in preparation for BIO 111 and CHE 111. Emphasizes biological definitions and processes and acquaints students with the periodic table, chemical structures, and chemical calculation techniques. (Equivalent Course: CHE 105.)
Restriction: Freshman standing and ACT composite score between 20 and 22 or SAT score between 940 and 1040.

BIO 111
Introductory Biology I Lecture
3 credit hours
An introduction to the study of general biology covering the scientific method, levels of organization, the cell, photosynthesis, respiration, classical and molecular genetics, and vertebrate anatomy and physiology. This is one of four courses (in addition to BIO 111L, 112, and 112L) comprising a sequence designed to serve as prerequisites to all other biology courses and as a comprehensive introduction to the study of biology. This series provides the biology major with the basic language and conceptual foundation for a major leading

to a career in biological or pre-professional health-related fields. These courses are prerequisites to all other biology courses from which biology and pre-professional health career majors make their choices depending upon individual goals, interests, and departmental requirements. (Designed for biology majors and minors and pre-health profession majors.) (Honors sections are available for this course.)
Co-requisite: BIO 111L.

BIO 111L
Introductory Biology I Laboratory
1 credit hour
A course designed to complement and supplement BIO 111 Lecture. Student learns by handling glassware, chemicals, organisms, and equipment; by observing, forming hypotheses, conducting experiments, analyzing data, and making conclusions; and by working in a more individualized atmosphere than is possible in the classroom. Includes dissection of a fetal pig. (Honors sections are available for this course.)
Co-requisite: BIO 111.
Course fee: $50.

BIO 112
Introductory Biology II Lecture
3 credit hours
An introduction to the taxonomy and characteristic structural and functional attributes of plants, invertebrates, and vertebrates. Includes evolution, ecology, and behavior.
Prerequisite: One semester of biology.
Co-requisite: BIO 112L.

BIO 112L
Introductory Biology II Laboratory
1 credit hour
One 3-hour lab session each week devoted to the comparison, manipulation, identification, and dissection of selected specimens representative of different plant or animal groups.
Co-requisite: BIO 112.
Course fee: $50.

BIO 150
Human Biology and Global Health Lecture
3 credit hours
This course is designed to introduce students to the central principles of biology as well as the philosophy and principles of science in general. This course focuses on issues in human biology, genetics, infectious disease, global health, and bioethics. By the end of this course, students will be in a position to understand current advances and technologies in biology that are of relevance to all members of society, such as genetic testing and technology, stem cell research and cloning, reproductive technologies, and global health and infectious diseases. (BIO 150 credit does not apply toward the BIO major.)
Co-requisite: BIO 150L

BIO 150L
Human Biology and Global Health Laboratory
1 credit hour
Lab exercises, experiments, video, and presentations involving scientific method, nutrition, human physiology, genetic inheritance, reproductive technology, microbiology, infectious diseases and global health. (BIO 150L credit does not apply toward the BIO major.)
Co-requisite: BIO 150
Course fee: $25

BIO 200
Human Cadaver Dissection
1 credit hour
An introductory laboratory course that presents the techniques and skills necessary to study the structure of the human organism. Models and cadavers are used for the dissection and study of the skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems. (Meets for one 3-hour lab per week. Does not count toward a major in biology.) Lab fee: $100
Prerequisite: 3.0 GPA, declared major with pre-med concentration, and permission of instructor.
Course fee: $100.

BIO 209
Methods in Biotechnology
1 credit hour
Introduction to the latest cutting edge techniques used in the field of biotechnology. Laboratory activities include isolation and characterization of bacterial DNA, basic processes of DNA transfer, DNA finger printing, DNA sequencing, Polymerase chain reaction (PCR), tissue culture, Enzyme Linked Immuno-Sorbent Assay (ELISA), and bioinformatics. (One 3-hour lab period per week.)
Prerequisite: Grade of "C" or higher in BIO 111L. Also includes a listening and speaking component.
Course fee: $100.

BIO 212
Principles of Microbiology Lecture
3 credit hours
A study of the characteristics and importance of microorganisms with emphasis on their pathogenicity, control and relationships to health and disease designed for nursing majors. (This course does not count as upper division biology credit.)
Prerequisites: One semester each of general biology and chemistry, both with labs.
Co-requisite: BIO 212L.

BIO 212L
Principles of Microbiology Laboratory
1 credit hour
An introduction to microbiology lab techniques including isolation, cultivation, characterization, and identification of micro-organisms designed for nursing majors. This course does not count as upper division biology credit. (One 3-hour lab period per week.)
Co-requisite: BIO 212.
Course fee: $100.

BIO 259
Medical Terminology
2 credit hours
Studies Greek and Latin word roots, prefixes, and suffixes commonly used in biology, science, medicine, dentistry, pharmacy, and other health professions. Restriction: Permission of instructor required.

BIO 310
Microbiology Lecture
3 credit hours
A study of the classification, cultivation, physiology, growth, morphology, pathogenicity, and economic importance of micro-organisms, with emphasis on bacteria.
Prerequisites: One semester each of general biology and chemistry, both with labs; BIO 209.
Co-requisite: BIO 310L.

BIO 310L
Microbiology Laboratory
1 credit hour
An introduction to microbiology lab techniques including isolation, cultivation, characterization, and identification of micro-organisms. (One 3-hour lab period per week.)
Co-requisite: BIO 310.
Course fee: $100.

BIO 311
Medical Genetics Lecture
3 credit hours
An introduction to the principles of heredity including Mendelian, molecular, and population genetics with an emphasis at the molecular level.
Prerequisites: One year of biology and BIO 209 required; statistics recommended.
Co-requisite: BIO 311L.

BIO 311L
Medical Genetics Laboratory
1 credit hour
An opportunity to make crosses using Drosophila and other organisms, analyze data, and form conclusions. Other experiments demonstrate and complement the information being taught in the lecture portion.
Prerequisites: One year each of general chemistry and introductory biology, both with labs; BIO 209.
Co-requisite: BIO 311.
Course fee: $100.

BIO 312
Human Ecology Lecture
3 credit hours
A study of the interrelationships of plants and animals (including humans) with their environments. Topics include the ecosystems concept, biogeochemical cycles, energy flow, environmental factors, behavior, populations, communities, major ecosystems of the world, and Christian Earth keeping.
Prerequisites: One year each of general chemistry and introductory biology (with lab).
Co-requisite: BIO 312L.

BIO 312L
Human Ecology Laboratory
1 credit hour
Field and lab investigations of both terrestrial and aquatic ecosystems on a quantitative basis. (One 4-hour lab period per week.)
Co-requisite: BIO 312.
Course fee: $50.

BIO 360
Readings in Biology
1 credit hour
Directed readings and reports on topics of special interest to the student and approved by the instructor.
Prerequisites: One course in biology and permission of the instructor.

BIO 372
Introduction to Biological Research
1 credit hour
A course designed to introduce junior-level biology majors to scientific research in preparation for conducting their senior research projects. Introduces students to the nature of science and its methods and teaches the distinction between a "literature review" and "experimental" research project. Students then select a research topic, a research director for the senior research project. Students design an experimental project and write a research proposal.

BIO 410
Medical Parasitology Lecture
3 credit hours
Designed to introduce biology and nursing majors to the field of medical parasitology. Emphasis is placed on life cycles, pathology, modes of transmission, prevention and treatment, and the diagnostic stages of medically important parasites.
Restrictions: Student must be a biology major or minor, pre-medicine, international community development or nursing major or have permission from the instructor.
Co-requisite: BIO 410L.

BIO 410L
Medical Parasitology Lab
1 credit hour
Discussion of procurement, handling and preparation of clinical specimens for laboratory analysis will be discussed.
Co-requisite: BIO 410.
Course fee: $100.

BIO 411
Molecular Cell Biology Lecture
3 credit hours
An introductory survey of biological processes of prokaryotic and eukaryotic cells with special emphasis on the structure and function relationships, current biochemical theory and techniques, and the molecular basis of genetics and heredity.
Prerequisites: CHE 111 and 112 lectures and labs; BIO 111 and 112 lectures and labs; BIO 209, BIO 310 with a minimum semester grade of "C".
Co-requisite: BIO 411L.

BIO 411L
Molecular Cell Biology Laboratory
1 credit hour
Introduction to modern techniques frequently used in the study of molecular biology. Lab techniques studied include native gel electrophoresis, protein fingerprinting, peptide mapping, SDS-PAGE, Western blotting, restriction digestion of plasmid DNA, cell fractionation and subcellular organelle isolation, DNA extraction, and DNA gel electrophoresis.
Co-requisite: BIO 411.
Course fee: $100.

BIO 420
Molecular Virology Lecture
3 credit hour
An introduction to the history, classification, and molecular mechanisms of viruses with special emphasis on human and animal infections and emerging pathogens.
Prerequisites: One year each of general biology and general chemistry.
Co-requisite: Bio 420 Lab

BIO 420L
Molecular Virology Lab
1 credit hour
An introduction to the history, classification, and molecular mechanisms of viruses with special emphasis on human and animal infections and emerging pathogens.
Prerequisites: One year each of general biology and general chemistry.
Co-requisite: Bio 420

BIO 421
General and Comparative Physiology Lecture
3 credit hours
Studies basic physiological principles, as exhibited by various mechanisms in different animals. Functions considered in the course include permeability, excitability, energy production, maintenance of health, and production of offspring.
Prerequisites: One year each of general biology and general chemistry both with labs.
Co-requisite: BIO 421L.

BIO 421L
General and Comparative Physiology Laboratory
1 credit hour
Studies how internal and external conditions affect body functions of different organisms including the human. (One 3-hour lab per week.)
Co-requisite: BIO 421.
Course fee: $50.

BIO 429
Secondary Science Methods
1 credit hour
A course designed to prepare science education students with ideas and practical knowledge for the classroom. Focuses on materials and methods of teaching biology, chemistry, physics, and physical science. (Intended to be taken three times.)

BIO 431
Developmental Biology Lecture
3 credit hours
A study of the ontogeny, morphogenesis, genetic and environmental factors, aggregation, differentiation, hormonal controls, and coordination of both plant and animal development.
Prerequisites: One year each of general biology and general chemistry; BIO 370.
Co-requisite: BIO 431L

BIO 431L
Developmental Biology Laboratory
1 credit hour
One 3-hour lab session per week with equal emphasis and time given to the study of prepared microscope slides and

experimental manipulation of living, developing chickens, frogs, and sea urchins.
Co-requisite: BIO 431.
Course fee: $100.

BIO 451
Biology Seminar
1 credit hour
Provides an opportunity for seniors to make a professional presentation of their senior project. Each presentation is evaluated by student, peers, and faculty. Includes an assessment of overall biological knowledge by requiring the standardized ETS Biology Field Test. (Equivalent Course: EVR 451.)
Restrictions: Biology major and senior standing.
Test fee: $30

BIO 454
Special Topics
1-4 credit hours
Selected topics in biology not covered in the core curriculum. A course designed for use by one student or groups under the guidance of a faculty member to study selected topics in biology that are not available by title in the catalog. (May be repeated once for credit if subject matter is different.)
Restrictions: Junior or senior biology majors or by consent of department chair and instructor.
Course fee: $100.

BIO 456
Biomedical Ethics
3 credit hours
A capstone course for junior and senior biology students. Deals with ethical aspects of current biological technologies and issues such as creation-evolution, genetic engineering, biomedical issues, human population control, and environmental ethics, from a Christian perspective.
Prerequisite: 16 hours of biology.

BIO 457
Principles of Immunology Lecture
3 credit hours
A study of the basic biological concepts of immunology, which are fundamental to the participation in modern medicine, whether it be as a nurse, medical technologist, or physician. Presents immunology, a biological science, from the viewpoints of developmental biology, molecular biology, genetics, biochemistry, microbiology, anatomy, and medicine.
Prerequisites: BIO 310, 310L and CHE 211 with a grade of "C" or better; BIO 370. (Biochemistry, molecular cell biology, or genetics courses are recommended.)
Co-requisite: BIO 457L.

BIO 457L
Principles of Immunology Laboratory
1 credit hour
Designed to allow students the opportunity to utilize the theories and concepts of immunology in practical, experimental projects. Emphasizes techniques involving serial dilutions, precipitation and agglutination reactions, nitrocellulose and gel electrophoresis, gel diffusion, isolation and identification of B-lymphocytes and T-lymphocytes, immune-affinity-based procedures and practice problem solving. Prerequisites: BIO 310 and 310L and CHE 211 and 211L with a grade of "C" or better; BIO 370.
Co-requisite: BIO 457.
Course fee: $100.

BIO 458
Marine Ecology Lecture
3 credit hours
A course designed to familiarize the student with the physical, chemical, and biological factors of marine environments. Emphasis is on ecology. (Open to both science and non-science majors meeting the prerequisites.)
Prerequisites: BIO 101, 101L; 111, and 111L.
Co-requisite: BIO 458 lab is strongly recommended.

BIO 458L
Marine Ecology Laboratory
1 credit hour
Designed to train students to apply many of the principles learned in the BIO 458 to the marine environment. The lab occurs primarily during the spring break trip to Cozumel, Florida, or Puerto Rico.
Prerequisites: BIO 101 and 101L or BIO 111 and 111L.
Co-requisite: BIO 458.
Course fee: $50.

BIO 499
Individual Research and Senior Paper
3 credit hours
Directed individual study for seniors pursuing research and the writing of the required senior paper.
Prerequisite: BIO 370 and BIO 372.
Restriction: Senior standing.
Course fee: $50.

BIO 999
Biology Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Biblical Literature (BLIT)

BLIT 110
Survey of Old Testament Literature
3 credit hours
A historical-thematic survey of the Old Testament. Gives special attention to the content of the Old Testament, with emphasis on the cultural, historical, and geographical background to the text and to the practical application of major Old Testament themes. Requires students to read through the Old Testament.

BLIT 111
Christian Life Through Biblical Engagement I: Old Testament
2 credit hours
The redemptive story of the Bible from Genesis to Malachi, providing the foundation and context for the New Testament revelation of Jesus Christ as God's Son and Savior of the world. The Old Testament will be seen as vital to Christian living—with scripture, the Holy Spirit, and God's people providing our standards, our empowerment, and our life-sharing fellowship. Special attention will be given to major events, themes, and characters of the Old Testament.

BLIT 120
Survey of New Testament Literature
3 credit hours
A historical-thematic survey of the New Testament. Gives special attention to the content of the New Testament, with emphasis on the cultural, historical, and geographical background to the text and to the practical application of major New Testament themes. Requires students to read through the New Testament.

BLIT 122
Christian Life Through Biblical Engagement II: New Testament
2 credit hours
The redemptive story of the Bible from Matthew through Revelation, emphasizing the revelation of Jesus Christ as God's son and Savior of the world and how the early Church spread this message cross-culturally. The New Testament will be seen as vital to Christian living—with Scripture, the Holy Spirit, and God's people providing the standards, our empowerment, and our life-sharing fellowship. Special attention will be given to the person and work of Jesus: his teachings on the Kingdom of God and how his miracles demonstrated the reality of the Kingdom. Jesus' death, resurrection, ascension, and gift of the Holy Spirit enable us as followers to continue his work, even as we wait for his return. Other major

events, themes, and characters will be identified.

BLIT 999
Biblical Literature Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Business (BUS)

BUS 099
Business Seminar
1 credit hour
Selected topics such as organizational behavior, human relations development, marketing, management, finance, accounting, computer applications, and international relations.
(Pass/fail only.)

BUS 100
Introduction to Business
2 credit hours
A foundational overview of business fundamentals and practice from a Christian perspective. Forms of business ownership, management, marketing, accounting, finance, information systems, professional development, career readiness strategies, and Christian calling in business.
Restriction: Freshman status.

BUS 201
Principles of Economics I (Macroeconomics)
3 credit hours
An overview of basic economic concepts and institutions. Modern national income formation theory; economic fluctuations, money, banking, monetary and fiscal policy; economic stabilization theory and policy; the public sector, aggregate demand, aggregate supply, Keynesian Theory, monetary theory; theory of economic growth and development; and comparative economic systems.

BUS 202
Principles of Economics II (Microeconomics)
3 credit hours
Theory of markets, price mechanism, production, distribution, and resource allocation; application of marginal analysis and equilibrium theory to the price and output decisions of the individual firm in pure competition, monopolistic competition, oligopoly, and monopoly; agriculture; labor, rent, interest, and profit theory; international trade; the economics of change.
Prerequisite: BUS 201.

BUS 325
Business Law I
3 credit hours
An introductory course of a two-semester study of law as it affects business and commerce in the United States. The scope and study include an overview of the development and function of law—jurisprudence and procedure—as well as the basic features of constitutional law, criminal law, torts, contracts, and property. Law is approached as a set of "enforceable rights."
Prerequisite: BUS 202.
Restriction: Junior or Senior standing.

BUS 326
Business Law II
3 credit hours
A continuation of BUS 325 with emphasis upon the Uniform Commercial Code, the Uniform Consumers Code, the Truth in Lending Act, and their effects on sales, commercial paper, creditor rights and secured transactions, consumer credit sales, consumer loans, disclosure statements, limitations on consumer liability, home solicitation sales, and consumer and creditor remedies. Also, the study of the law of agency, partnerships, special ventures, corporations, and real property.
Prerequisite: BUS 325.
Restriction: Junior or Senior standing.

BUS 345
Creative Thinking
3 credit hours
An introduction to the modern practices of creative thinking in all areas of the business environment. (Equivalent Course: GENT 545.)

BUS 361
International Business
3 credit hours
An introduction to the opportunities and challenges of transacting commerce in a global market. Topics of discussion include culture, communication, economics, finances, legal and political considerations, missions, and social responsibility. Overview of major trading areas include Africa, Asia, Europe, North and South America, the Middle East, and the Pacific Basin.

BUS 372
Business Ethics
3 credit hours
A study of the interrelationships among individuals, business firms, service industries, nonprofit organizations, churches, and government in American society. Focuses on the issues and problems that confront the leaders exercising social responsibility and examines the nature and objectives of selected public policies impinging on business. Includes a comprehensive analysis and synthesis of philosophies that determine cultural values and an evaluation in terms of the student's own personal value system. Addresses management's role in upholding Christian principles as it interacts with government and society. (Equivalent Course: GBUS 572.)

BUS 375
Healing Teams: A Global Course
3 credit hours
The Global Healing Teams Training (GHTT) course is a capstone whole person general education course that prepares students for participation on domestic and international healing team trips. The course addresses the mind, body, and spirit with an emphasis on applied learning in a global classroom. The ultimate goal of the GHTT course is to prepare students for field research and implementation of real world projects on healing teams. (Equivalent Course: GEN 375).

BUS 400
Senior Seminar
1 credit hour
Integrating prior business knowledge, this course provides a comprehensive review of foundational business topics with special emphasis on business tools, information systems, professional development and faith integration in preparation for careers.
Co-requisite: MGT 431
Restriction: Senior standing.

BUS 450
Special Topics in Business
3 credit hours
A course designed to facilitate the study of contemporary issues germane to conducting business in the global economy. Content includes extensive reading and class discussion surrounding text materials and articles from leading business periodicals. Guest speakers provide direction to the discovery process and validate the course content.

BUS 451
Business Administration Internship
3 credit hours
A special problem in the area of business administration for the student of special ability in lieu of a regular course. Upon receiving written approval from the instructor, the student may obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.
Restriction: Business administration major.

Prerequisite: Student must have an internship position pre-arranged before the first day of class.

BUS 453
Internship II
3 credit hours
An opportunity for the student of special ability, in lieu of a regular course, to obtain an on the job apprenticeship for one semester beyond the requirements of Internship 451 either through a second internship with a second organization or an internship opportunity with the same company which requires a) minimum of 300 total hours and b) increasing responsibilities during the internship.
Prerequisite: ACT 451, BUS 451, ENT 451, FIN 451, MGT 451, or MKT 451

BUS 454
International Business Internship
3 credit hours
Permits students with special ability to pursue a problem within the concentration. With written approval from the instructor, a student can obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.
Restriction: International business major.

BUS 498
Senior Paper Preparation
1-2 credit hours
A required course designed to prepare students to write their senior papers. Includes seminars, textbook readings, and class discussions to provide an overview of the field of small business management.
Prerequisites: ACT 216, BUS 201, MGT 130, MKT 130, and FIN 338 all with a grade of "C" or higher

BUS 499
Senior Paper
3 credit hours
A capstone course that must be taken by all ORU College of Business seniors. The course emphasizes application of principles taught in lower-level business courses. The course contains two distinct but integrated phases: the seminar phase, which uses textbook readings and class discussion to provide an overview of the field of small business management, and the project phase, in which students write their senior paper.
Prerequisites: ACT 216, BUS 201, FIN 338, MGT 130, MGT 341 and MKT 130.
Restriction: Senior standing and a minimum 2.40 cumulative GPA.

BUS 999
Business Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Communication, Arts, and Media (CAM)

CAM 451
Communications Internship
1-3 credit hours
An arranged program of activities with a local employer for the development of communication skills in a job environment. Credit varies according to the job description. (May be taken for an additional three elective credits, as approved.)
Restrictions: Junior or senior standing and consent of the department.

CAM 453
Directed Study and Research
1-3 credit hours
A collaboration between student and professor on an approved topic. Content varies.
Restrictions: Junior or senior standing and consent of the department.

CAM 999
Communication Arts Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Christian Care and Counseling (CCC)

CCC 301
Introduction to Christian Caregiving
3 credit hours
A study designed to examine the caring aspect of the Christian life from theoretical, theological, and practical perspectives. Implements the integration of the theoretical and theological perspectives with practical experiences and evaluation.

CCC 303
Issues and Identity of the Caregiver
3 credit hours
A study of the ethics, values, and litigation that affect the counseling field and professionals in that field. Examines the role of the professional counselor.

CCC 321
Pastoral Approaches to Counseling
3 credit hours
A study designed to acquaint students with the four basic paradigms of Christian counseling: insight-oriented, behavioral, cognitive, and faith healing. The philosophical assumptions and uses of specific techniques with each are explored.

CCC 324
Foundations of Personality Development
3 credit hours
A study of the principal interpretations of personality development, description, dynamics, and determinants.

CCC 332
Lifespan Development
3 credit hours
A study of human behavior in the social environment and the effect that environmental and psychological variables have upon the development of humans from conception to death. Gives special attention to the development of behaviors, attitudes, and problems specific to different subcultural and age groups, including the elderly.

CCC 339
Developing Helping Skills
3 credit hours
A study of the major theoretical concepts of counseling psychology presented with practical applications of those concepts in terms of counseling strategies and techniques. Expects the student to formulate appropriate hypotheses concerning representative client problems and propose competent methodologies/strategies for addressing those problems.

CCC 405
Crisis Intervention
3 credit hours
A study to acquaint the student with the nature and dynamics of crisis situations. Places emphasis upon intervention principles and procedures in the context of situational crises. The approach includes the concept of training the laity for basic crisis intervention.

CCC 411
Practical Applications of Helping Skills
3 credit hours
A counseling practicum designed to provide students with an opportunity to become acquainted with the practice of counseling. Working in various settings, students interact with counseling professionals and become familiar with counseling as it is practiced within an agency.

CCC 426
Assessment and Evaluation
3 credit hours

An introductory course for counselors. Its objective is to promote knowledge of and skills in assessment and evaluation.

CCC 429
Substance Abuse
3 credit hours
Presents the theological, ethical, moral, and practical considerations important in counseling those who are chemically dependent.

CCC 430
Special Issues in Counseling
3 credit hours
The study of contemporary problems, trends, or innovative developments in Christian counseling.

CCC 450
Counseling Research
3 credit hours
Designed to give students a working knowledge of the materials and methods used in counseling research. Emphasizes philosophical analysis, counseling bibliography, critical methods of reading and studying, research methodology, and thesis writing.
Prerequisites: COMP 102

CCC 499
Senior Practicum/Project
3 credit hours
A capstone course in the form of a project or practicum related to the major.

Chemistry (CHE)

CHE 101
Principles of Chemistry Lecture
3 credit hours
An introductory course requiring no prior background in chemistry. Emphasizes applying chemical principles to everyday situations and acquaints the student with the periodic table and chemical nomenclature.
Co-requisite: CHE 101L.

CHE 101L
Principles of Chemistry Laboratory
1 credit hour
A lab experience that provides the student with an opportunity to apply the scientific method focusing on the relationship of chemistry to daily life. (One-hour recitation per week immediately followed by a 3-hour lab. This is a writing-intensive course.)
Co-requisite: CHE 101.
Course fee: $50.

CHE 104
Applied Chemistry and Physics
4 credit hours
This science lecture/lab course serves as an introduction and overview to the physical sciences of physics and chemistry. The course is designed specifically for elementary education majors and serves as partial fulfillment of the science credit hours needed for Oklahoma certification in education.

CHE 111
General Chemistry I Lecture
3 credit hours
An introduction to the concepts of chemical bonding, electronic configurations, periodic trends, solution properties, chemical problem solving, and physical properties of gases. Teaches naming of inorganic ions and covalent molecules and dimensional analysis.
Prerequisite: One year of high school chemistry and minimum score on the Chemistry placement test.
Co-requisite: CHE 111L.

CHE 111L
General Chemistry I Laboratory
1 credit hour
A laboratory study of the properties of elements and simple covalent and inorganic materials. Measures physical and chemical properties. Experiments are conducted in stoichiometry, gas laws, atomic line spectra, replacement reactions, and others. (One hour recitation per week immediately followed by a 3-hour lab.)
Prerequisite: One year of high school chemistry or permission based on placement test.
Co-requisite: CHE 111.
Course fee: $50.

CHE 112
General Chemistry II Lecture
3 credit hours
Continues the basic study of the physical and chemical properties of matter. Topics include thermodynamics, kinetics, equilibria, colligative properties, and electro-chemistry.
Prerequisites: CHE 111 and 111L.
Co-requisite: CHE 112L.

CHE 112L
General Chemistry II Laboratory
1 credit hour
The lab experience provides an opportunity to correlate the physical and chemical properties of different substances with concepts examined in the lecture. Experiments are conducted in kinetics, calorimetry, electrochemistry, and solutions. (One hour recitation per week immediately followed by a 3-hour lab. Honors sections are available for this course.)
Prerequisites: CHE 111 and 111L.
Co-requisite: CHE 112.
Course fee: $50.

CHE 211
Organic Chemistry I Lecture
3 credit hours
An introduction to organic structures and reactions. Course includes a review of general chemistry, alkanes, alkenes, alkynes, alcohols, and polymers.
Prerequisites: CHE 112 and 112L.
Co-requisite: CHE 211L.

CHE 211L
Organic Chemistry I Laboratory
1 credit hour
An introduction to methods of synthesis and analysis of pertinent organic reaction types. Project sessions give the student adequate training in the use of organic lab techniques and report writing. (One hour recitation per week immediately followed by a 3-hour lab.)
Prerequisites: CHE 112 and 112L.
Co-requisite: CHE 211.
Course fee: $50.

CHE 212
Organic Chemistry II Lecture
3 credit hours
A treatment of organic reactions and mechanisms as applied to synthesis. Gives special emphasis to spectroscopic methods of molecular structural identification. Emphasizes the major functional groups and arenas of chemistry.
Prerequisites: CHE 211 and 211L.
Co-requisite: CHE 212L.

CHE 212L
Organic Chemistry II Laboratory
1 credit hour
Emphasizes the analysis of unknown organic mixtures. These mixtures are representative of the major functional group differences. Uses various spectroscopic instrumental methods in the analysis, (NMR, IR, UV, and mass spectrometry). (One hour recitation per week immediately followed by a 3-hour lab.)
Prerequisites: CHE 211 and 211L.
Co-requisite: CHE 212.
Course fee: $50.

CHE 300
Quantitative Analysis Lecture
2 credit hours
A study of inorganic and organic analyses based on chemical equilibrium as applied to chromatography, solubility, titrimetry, spectrophotometry, and electrochemistry.
Prerequisites: CHE 112 and 112L.
Co-requisite: CHE 300L.

CHE 300L
Quantitative Analysis Laboratory
2 credit hours
An examination of quantitative methods of analysis of inorganic, organic, and biological samples. Integrates modern instrumentation (ultraviolet-visible spectrophotometry, potentiometric titration, and liquid chromatography) into the analyses. (Two 3-hour labs per week.)
Prerequisites: CHE 112 and 112L.
Co-requisite: CHE 300.
Course fee: $100.

CHE 303
Physical Chemistry I Lecture
3 credit hours
The mathematical modeling of chemical systems, including derivations and limitations of equations. Systems studied include gases, kinetics, and thermodynamics of chemical reactions and equilibrium.
Prerequisites: CHE 212 and 212L and MAT 201.
Co-requisite: CHE 303L.

CHE 303L
Physical Chemistry I Laboratory
1 credit hour
Lab sessions in computer modeling of physical systems as well as a study of physical characteristics of molecules with IR, NMR, and UV spectroscopy emphasized. (One 3-hour lab per week.)
Prerequisites: CHE 112 and 112L; MAT 201.
Co-requisite: CHE 303.
Course fee: $100.

CHE 304
Physical Chemistry II
3 credit hours
An in-depth study of the thermodynamics and kinetics of chemical reactions with an emphasis on current tools of research employed in understanding reaction mechanisms and physical characteristics of molecules.
Prerequisites: CHE 303 and 303L.

CHE 400
Chemical Instrumentation Lecture
2 credit hours
The practical and theoretical investigation of principles, operating parameters, and applications of instruments used for chemical analysis. Gives special attention to electrochemistry and spectroscopy.
Prerequisites: CHE 300 and 300L.
Co-requisite: CHE 400L.

CHE 400L
Chemical Instrumentation Laboratory
2 credit hours
Emphasis on projects that elucidate the lecture material along with pertinent electronics experiments. Most of the experiments are in spectroscopy, electrochemistry, radiochemistry, thermal analytical methods, and special topics. (Two 3-hour labs per week.)
Prerequisites: CHE 300 and 300L.
Co-requisite: CHE 400.
Course fee: $100.

CHE 449
Chemistry Research
1 credit hour
A coverage of the scientific method, problem selection, and proposal writing. Students begin their project bibliography and write a project proposal. (One-hour recitation per week followed by a 3-hour lab.)
Prerequisites: CHE 212 and 212L; CHE 400 and 400L.
Course fee: $100.

CHE 452
Seminar
1 credit hour
A study of research methods. Attention is given to the American Chemical Society's style guide for professional presentation techniques. Students give a formal presentation of the results of their projects.
Prerequisite: CHE 499.

CHE 455
Oncological Chemistry
3 credit hours
Examines the causes of cancer, the chemistry of approved anti-cancer drugs, mechanisms of interaction with the body, side effects, classifications of drugs, and environmental carcinogens.
Prerequisites: CHE 212 and 212L; one year of biology.

CHE 456
Inorganic Chemistry
3 credit hours
Examines bonding, structure, and reactions of coordination complexes. Discusses acid-base theories, homogeneous catalysis, and heterogeneous catalysis.
Prerequisite: CHE 212 and 212L.

CHE 458
Chemistry Internship
1-4 credit hours
Student involvement in an industrial or academic internship that is approved, planned, and documented.
Prerequisite: CHE 400 and 400L.

CHE 459
Biochemistry Lecture
3 credit hours
An introductory study of biochemistry with emphasis on intermediate metabolism. Topics include protein structure and function, enzyme kinetics, the major metabolic pathways, and integration of metabolism. (Highly recommended for all those planning to take the MCAT, PCAT or DCAT.)
Prerequisite: CHE 212 and 212L.
Co-requisite: BIO 459L

CHE 459L
Biochemistry Laboratory
1 credit hour
An introduction to basic laboratory techniques for biochemistry. Topics include protein assays, protein purification, kinetics of enzyme catalyzed reactions, spectroscopy, centrifugation, dialysis, electrophoresis, and chromatography. Co-requisite: CHE 459.
Course fee: $100.

CHE 469
Biochemistry II Lecture
3 credit hours
A continuation of the concepts discussed in CHE 459.
Prerequisite: CHE 459.

CHE 471
Structure and Bonding
3 credit hours
A study of the fundamental basis of all chemistry—the chemical bond and molecular structure. Places emphasis on developing a modern understanding of bonding and modeling theories. Gives the student practical experience in using current molecular modeling software and its application towards solving problems of modern chemical, medical, and biochemical research and practice.
Prerequisite: CHE 303.

CHE 473
Synthesis
3 credit hours
Emphasis on organic reactions and reaction mechanisms, selected heterocyclic chemistry, polymer chemistry, nucleic acid chemistry, chemistry of pesticides, drugs of use and abuse, biogenic amines, biosynthesis, and relevant mechanistic concepts.
Prerequisites: CHE 212 and 212L.

CHE 475
Biochemistry II – Oncological
3 credit hours
An introductory study of biochemistry with emphasis on structure and function relationships in molecular biology. Topics include drug design and mechanisms of action, drug classes, chemical oncology, cancer treatment modalities, pain

management, homeopathic medicine, computer analysis in proteomics, cholesterol, membranes, and vitamins. (Highly recommended for all those planning to take the MCAT, PCAT or DCAT.)
Prerequisites: CHE 212 Lecture and Lab

CHE 499
Individual Research and Senior Paper
3 credit hours
Directed individual study in research and writing required for the senior paper. Prerequisites: CHE 400 and 400L; CHE 449. Restrictions: Senior standing; chemistry or biomedical chemistry major.
Course fee: $50.

CHE 999
Chemistry Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Chinese (CHI)

CHI 101
Elementary Chinese I
4 credit hours
A beginning course in Mandarin Chinese. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward the Bachelor of Arts language requirement or a minor in Chinese but can be used for elective credit.)
Course fee: $40.

CHI 102
Elementary Chinese II
4 credit hours
Builds on the skills from CHI 101. Includes oral/aural practice and covers additional vocabulary and grammar, including various verb tenses. Covers most activities listed in the ACTFL novice high competencies.
Prerequisite: CHI 101 with a grade of "C" or higher.
Course fee: $40.

CHI 203
Intermediate Chinese I
3 credit hours
Continued study of Chinese with review of grammar and composition. Includes selected readings in addition to text. Covers most activities listed in the ACTFL intermediate low competencies.
Prerequisite: Proficiency examination or CHI 102 with a grade of "C" or higher.
Course fee: $40.

CHI 204
Intermediate Chinese II
3 credit hours
An intensive practical conversational workshop. Grammar review, vocabulary expansion, with emphasis on spoken Mandarin Chinese, both oral and aural skills. Includes presentations, videos, and additional means to promote active student participation. Covers most activities listed in the ACTFL intermediate mid-level competencies.
Prerequisite: CHI 203 with a grade of "C" or higher.

CHI 219
Travel Studies
3 credit hours
A two-week trip to a Chinese-speaking country. Includes an in-depth study of history, geography, and art. Students learn everyday customs and have an opportunity to put grammar principles to practical use. (May substitute for CHI 203).
Prerequisite: CHI 102 or demonstrated proficiency.

CHI 301
Chinese Phonetics and Conversation
3 credit hours
Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural-oral skills. Focuses on particular problem areas for English speakers, such as difficult vowels and consonants, correct usage of 'liaisons," silent e's, intonations, rhythms, accents, and pauses. Includes speech patterns ranging from versification to slang of different degrees. Covers most activities listed in the ACTFL intermediate high competencies. (Taught in Chinese.)
Prerequisite: CHI 204 or equivalent.

CHI 302
Chinese Literature and Composition
3 credit hours
A course to develop writing skills using applied stylistic analysis and practical compositional exercises. Covers most activities listed in the ACTFL intermediate high competencies. (Taught in Chinese.)
Prerequisite: CHI 204.

CHI 305
Chinese Civilization and Culture
3 credit hours
A study of the historical, political, and cultural development of China with emphasis on contemporary aspects. Coves most activities listed in the ACTFL intermediate high competencies. (Taught in Chinese.)
Prerequisite: CHI 204 or equivalent.

CHI 306
Business Chinese
3 credit hours
A study of Chinese in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in Chinese.)
Prerequisite: CHI 204.

CHI 450
Internship
1-3 credit hours
Systematic and supervised practicum in a Mandarin-speaking community. Application of Chinese oral communication and writing skills. Credit varies, depending on time involved on-site.
Prerequisite: CHI 204.
Restriction: Permission of the department required.

CHI 451
Special Readings
1-3 credit hours
Special readings course in Chinese to cover general or specific areas as determined by the professor to meet the need of the student.
Restrictions: Chinese minor, arrangement with professor, and departmental permission.

CHI 999
Chinese Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Church Ministries (CHRM)

CHRM 102
Healing Ministry
1-3 credit hours
A study of divine healing in ministry contents from biblical and contemporary contexts, with a focus on praying to receive healing for oneself and the sick.

CHRM 107
Spirit-Empowered Ministry
3 credit hours
A study of the Spirit-empowered ministry in biblical, historical and contemporary contexts, with a focus on how church leadership builds ministry teams, align functions, makes team decisions and plans ministry.

CHRM 108
Spirit-Empowered Leadership
3 credit hours

A survey of Spirit-empowered leadership for emerging leaders, covering biblical, historical and contemporary exemplars, with a focus on key practices to empower others to achieve extraordinary things.

CHRM 203
Foundational Application to Pastoral Care
3 credit hours
Examines leading theories of human behavior and accompanying intervention strategies for change and growth. Study includes assessment of each theory's suitability/adaptability for use in Christian ministry. (Equivalent Course: CCC 301)
Prerequisite: PSY 201

CHRM 209
Spiritual Formation Seminar
3 Credit hours
A study and practical application of Christian life and spiritual discipline that lead to such spiritual growth and maturity necessary for effective ministry.

CHRM 302
Christian Leadership
3 credit hours
Provides the student with an understanding of the nature of Christian leadership and how to develop as a leader called to serve the body of Christ. Designed to help students discover how they are to live their lives in such a way that they become the Gospel in every person's world. A guided self-study into one's calling. Includes discussion of what it means to be called and what is Jesus' model of leadership as well as other Biblical and modern models of leadership.
Restriction: Sophomore standing or above.

CHRM 304
Introduction to Christian Education
3 credit hours
A study of the basic principles and practices of organizing, administrating, and supervising a balanced program of Bible teaching ministries in the local church. Surveys all of the educational agencies for the various age levels, particularly the Sunday school. (Offered only through distance learning.)

CHRM 305
Teaching the Bible
3 credit hours
Practical exploration of the teaching/learning process as a foundation for Bible study and teaching all age levels in the church. Studies and demonstrates learning/teaching theory and process, objectives, lesson planning, and methodologies.
Prerequisites: (BIB 222 or BLIT 111) and (BIB 261 or BLIT 122).

CHRM 306
Pastoral Ministry Skills
3 credit hours
Training provided in the basic attending skills necessary for lay counseling and pastoral care. (Equivalent Course: CCC 339)

CHRM 307
Urban Outreach Ministries
3 credit hours
Examines Christ's life as a Biblical model for ministry. His teaching and example have special relevance for those who serve the poor. A scriptural, theological, and experiential perspective for mission outreach among the world's poor. Course study uses Biblical, theological, and contemporary practice resources.
Restriction: Sophomore standing or above.

CHRM 310
Youth Culture and Faith Development
3 credit hours
Seeks to develop an advanced understanding of the culture of young people and how to minister to adolescents in the throes of the physical, social, educational, and faith development issues. This course recognizes that youth ministry is cross-cultural and endeavors to consider and discover new ways to equip adolescents to live as fully functional Christian adults.
Restriction: Junior or senior standing.

CHRM 313
Prayer Ministry and Caregiver
3 credit hours
Study of the purpose of prayer and of the Biblical and traditional patterns of prayer useful in applied pastoral care giving and in the development of the caregiver's personal spiritual life.

CHRM 314
Spiritual Formation: Personal
3 credit hours
Deals with the nature of personal spiritual formation, emphasizing the centrality of the caregiver's maintenance of a sound personal spiritual life out of which ministry flows. Gives attention to ways in which caregivers minister to the Body of Christ formationally, especially in assisting persons to develop lives of prayer and formational interaction with scripture overflowing into service to others. (Equivalent Course: CCC 339)

CHRM 315
Spirit-Empowered Pastoral Care
3 credit hours
Acquaints students with philosophy, methods, and resources suitable for those in professional or lay ministry, equipping students for application of knowledge and skills to a broad range of pastoral settings.

CHRM 317
Introduction to Youth Ministry
3 credit hours
An overview of youth ministry within the local church including foundations for ministry, roles and relationships of the youth minister, and administrative principles and strategies.
Restriction: Sophomore standing or above.

CHRM 318
Global Leadership
3 credit hours
Prepares students to understand the field of global leadership studies and orients them toward effective leadership skills for working, managing and leading in a multi-national corporation and in dispersed global teams. The course seeks to develop cultural intelligence in the student for leadership and management in cross-cultural contexts.

CHRM 335
Introduction to Evangelism
3 credit hours
Explores the Biblical, theological, ethical, and sociological foundations and implications of the Great Commission. Introduction to several presentations of the Gospel while challenging students to formulate their own Gospel presentation fit for a variety of cultural settings. Encourages students to be aware of the philosophical presuppositions that influence their personal proclamation and living out the Gospel.
Restriction: Sophomore standing or above.

CHRM 340
Sermon Preparation and Preaching
3 credit hours
A study of the fundamentals of preaching. Gives attention to the Biblical perspectives of preaching and the principles of sermon construction, as well as to the delivery of the sermon.
Prerequisites: BIB 306, THE 217, (BIB 222 or BLIT 111) and (BIB 261 or BLIT 122).
Restriction: Junior or senior standing.

CHRM 351
Team Ministry
3 credit Hours
A study of the role of the vocational church staff team member as leader, teacher, trainer, supervisor, and evaluator in the local church. Also studies the tasks and relationships with the pastor, congregation, and other staff--both paid and volunteer.

CHRM 395
Intercultural Field Experience
1 credit hour
A program designed to provide practical intercultural experience in a ministry environment. Students spend a minimum of at least 50 hours on the field under the supervision of competent ministry personnel. Intercultural experience includes societal elements such as language, customs, country of origin, worldview ideas, traditions, values, and religion. The field experience may occur in the USA or in another country.

CHRM 398
Ministry Practicum
1-3 credit Hours
Supervised ministry in a local church or ministry setting under the auspices of an assigned mentor. The supervised activities are ministries in areas of the student's gifts and call as well as those meeting church needs.
Restrictions: Junior or senior standing; summer or semester just prior to writing senior paper.

CHRM 402
Discipleship and Small Groups
3 credit hours
A study of how to develop and direct discipleship and small group programs within the church. Includes small group principles, dynamics, and problems. Also considers the way to develop Christian disciples and gives practical guidelines for implementing discipleship in the church.

CHRM 422
Spiritual Formation: Community
3 credit hours
Assists students in intentional growth in ministry, expanding their knowledge, experience, and vision. Students must have had academic exposure to helping skills and approaches and their uses in varied ministry settings. (Equivalent Course: CCC 411)

CHRM 430
Local Church Outreach
3 credit hours
Focuses on the practice of evangelism in the local church, exploring what it means for the church to be in missions to the unchurched.
Restrictions: Sophomore standing or above.

CHRM 431
Media and Technology in Ministry
3 credit hours
A broad study of the various types of mass communication media and technology and their practical use in evangelism and local church ministry. Provides the student with a set of contemporary media technology skills compatible with post-modern Christianity.
Restrictions: Sophomore standing or above.

CHRM 453
Pastoral Care of Families with Youth
3 credit hours
Discusses how to help families with adolescents. Addresses the family system, the characteristics of the "at risk" adolescent, and ways to guide adolescents and their families as they face such topics as divorce, sexuality, unplanned pregnancy, chemical abuse, boundaries, parental roles, single parenting, sibling relationships, respect, independence, career planning, and goal setting.
Prerequisite: CHRM 317.
Restriction: Junior or senior standing.

CHRM 455
Intensive Studies
3 credit hours
Investigation of selected issues in the practices of ministry. Areas of study vary so that the course may be repeated.

CHRM 456
Children's Ministry
3 credit hours
Provides an overview of Christian education for children from birth through the sixth grade including age group characteristics, leadership of various ministries, spiritual development, methods, resources, and current trends.

CHRM 457
Honors Assistant Practicum
3 credit hours
A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunities to become involved with professional teaching and/or research on the baccalaureate level in Biblical literature, theology, and church ministries.

CHRM 460
Church Administration
3 credit hours
Emphasizes church administration, including organization, programming, aspects of leadership, and the relationship of the church to the denomination and to society. Gives attention to various aspects of the minister's work, including his or her schedule.

CHRM 499
Senior Paper/Portfolio
3 credit hours
Designed for seniors who, after completing 150 hours of church-related practicum experience, write a major paper that takes into account their practicum experiences, philosophy of ministry, and a research component that deals with a specialized area of ministry.
Prerequisites: THE 217; CHRM 398 or MISS 397.

CHRM 999
Church Ministries Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Computer Information Technology (CIT)

CIT 216
Project Management
3 credit hours
Addresses the management of communication, cost, human resource, integration, procurement, quality, risk, scope, and time, as well as a project manager's social and professional responsibilities. Covers how project management proficiency is measured in the areas of initiation, planning, executing, monitoring and controlling, closing, and professional and social responsibility. Also provides an introduction/overview of project software.

CIT 304
System Analysis/Design
3 credit hours
An overview of a system's development life cycle. Emphasizes current system documentation through the use of both classical and structured tools/designs, input and output designs, program specifications and a study of structured systems development. Emphasizes strategies and techniques of structured design for producing logical methodologies to deal with complexity in development information systems. Includes in-depth discussion of information gathering and reporting activities of transitioning from analysis to design.
Prerequisite: CSC 111 with a grade of "C" or higher.

CIT 306
Database Development
3 credit hours
An introduction to the concepts and techniques of structuring data on secondary storage devices. Introduces concepts and

techniques encountered in database systems. Topics include data independence, data modeling techniques, data normalization, data description languages, query languages, design and implementation strategies, security, integrity, and reliability and an in-depth study of SQL. Various data storage implementations such as operational databases, data warehouses, distributed databases, Big Data, NoSQL, etc., will be explored.
Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 308
Unix Systems Administration
3 credit hours
This course is an introduction to the Unix operating system and the management of Unix systems. Unix topics include general operating system functions and principles, file systems and security, text editors, file processing, shell script programming, and Unix commands and utilities.
Prerequisite: CSC 206 with a grade of "C" or higher

CIT 314
Programming in the Linux Environment
3 credit hours
An introduction to Linux operating systems and developing application software in the Linux environment. Linux topics include general operating system functions and principles, file systems and security, text editors, file processing, shell script programming and Linux commands and utilities. Also covers working in a graphical desktop environment such as GNOME. Programming topics include functional syntax and constructs of programming languages used in the Linux environment, structured and object-oriented program design and implementation, including topics such as class design, polymorphism and inheritance. This course requires a functional knowledge of programming and is designed for individuals with previous programming experience in another object-oriented language such as Java.
Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 352
Mobile Application Development
3 credit hours
Application software development and deployment for mobile devices. Covers both Android and iOS platforms.
Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 354
Introduction to Game Design and Development
3 credit hours
This course is designed to educate students on theoretical and conceptual aspects of game design and development. As well as provide hands-on, practical application of these aspects by engaging in the process of game design and development. Principles of game design will be explored as well as the use of iterative design methods to design, develop, construct, and test digital prototypes using a cross-platform game engine.
Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 402
Enterprise Development
3 credit hours
Addresses quality assurance, software development, methodology, and testing. Demonstrates what constitutes professional business principles and practices that encourage free enterprise and advance science and technology innovation.
Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 428
Information Systems
3 credit hours
An introduction to planning, coordinating, directing research, and facilitating computer-related activities. Examines activities associated with installing and upgrading hardware and software, programming and systems design, development of computer networks, and implementing Internet and Intranet sites. Includes upkeep, maintenance, and security of networks. Students analyze computer and information needs of organizations from an operational and strategic perspective.
Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 441
Network Administration
3 credit hours
A study of networks and their administration. Networking concepts, protocols, and architectures will be studied, as well as software and hardware that enable data communication. Explores the planning, installation, configuration, administration, troubleshooting, and securing of networks.
Prerequisites: CIT 428

CIT 442
Information System Security
3 credit hours
An overview of information system security to include managing security, protecting information technology assets, of attacking and of guarding against attacks and failures in various types of information systems. Includes computer, network, and data protection technologies (e.g., firewalls, packet filters, proxy servers, user authentication and validation techniques, encryption, backup methodologies, and system and component redundancies. Examines various threats and attack methods (e.g., hackers, crackers, viruses, worms, sniffers, identity spoofs, and hardware vulnerabilities).
Prerequisite: CSC 111 with a grade of "C" or higher.

CIT 450
Computer Internship
3 credit hours
An exposure to the computer information industry in which a student works within an organization to better understand the basic skills required to secure a position and advance in this industry. The student learns about the operation of different hardware and/or software components, uses and tests skills acquired in the classroom, gains confidence, and returns to campus with a better understanding of the competencies needed by a professional in the computer information industry. (Can be taken twice for credit.) (Not counted toward a minor in computer information technology.) (Equivalent Course: CSC 450.)

CIT 454
Special Topics in Computer Information Technology
3 credit hours
Selected topics covered in the core curriculum considered in response to student interest and need. Information technology is a rapidly evolving field and career. This course exposes students to new technologies as they are introduced into the profession. Each course will have its own specific description and objectives. (Can be taken more than once if subject matter is different).
Restriction: Permission from instructor.

CIT 498
Senior Paper/Project Preparation
1 credit hour
Assists students in preparing for the senior paper/project and in completing their Whole Person Assessment artifacts. (Equivalent Course: CSC 498.)

CIT 499
Senior Paper/Project
2 credit hours

The design, implementation, and documentation of a substantial programming project or investigation into one of the topics in the discipline of computer science. (Equivalent Course: CSC 499)
Prerequisite: CIT 498 with a grade of "C" or higher.

CIT 999
Computer Information Technology Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Criminal Justice (CJS)

CJS 201
Introduction to Criminal Justice
3 credit hours
An introduction and overview of the major components of the criminal justice system such as the legal system, the participants, law enforcement, the courts and correction, including historical and social perspectives. Students also study the role and functions of various agencies and the processes involved in the administration of justice.

CJS 220
Criminology
3 credit hours
A study of the causes of criminal behavior and the theoretical interpretations of such behavior. Students are introduced to criminological methods of inquiry and review several different classifications of crime with an emphasis on social foundations, police, courts, law, prisons, theories of punishment, theories of causation, and efforts in prevention. Students also consider the public policy implications of various approaches to criminology.
Equivalent Course: SOC 220

CJS 230
Police and Policing
3 credit hours
An overview of policing theories and practices used in United States law enforcement systems. Students survey the basics of police functions, from individual and organizational roles to the issues faced on a daily basis. They also examine the procedures and methods of operation of police and critical issues in law enforcement.

CJS 301
Criminal Procedure
3 credit hours
An exploration of the basic core knowledge of constitutional criminal procedure. Emphasis is placed on the Fourth, Fifth, and Sixth Amendments, arrests, searches and seizures, interrogations and confessions, identifications, and pretrial and trial processes. In addition, the United States Constitution, as interpreted by the U.S. Supreme Court, is examined along with philosophical policy considerations.

CJS 305
Corrections
3 credit hours
A study of the various components of the corrections system within the criminal justice system. Students address an overview of corrections, including corrections history, the persons, agencies, and organizations that manage convicted offenders. Other topics that are covered include policy and procedure, sentencing, probation, and rehabilitations of prisoners.

CJS 310
Juvenile Justice
3 credit hours
A survey of the field of juvenile justice, including an overview of the juvenile justice system and the differences between dependency and delinquency. Students address current problems facing juveniles, and compare adult and juvenile justice systems. Special attention is given to the problems inherent in the police handling of juveniles, the function of juvenile courts and other juvenile justice agencies, sentencing, and future juvenile justice system issues.

CJS 329
Criminal Law
3 credit hours
An introductory course in the study of criminal law, general legal principles, and how the criminal law functions in and affects modern society. This course highlights a variety of key topics, including the concept of crime and the development of criminal law, defenses to criminal charges, and a number of specific types of crimes, including personal crimes, property crimes, public order crimes, and offenses against public morality. Legal issues affecting punishment will be discussed, criminal liability and defenses will be addressed, as well as ways that criminal law impacts victims of crime.

CJS 340
Diversity and Ethical Dilemmas
3 credit hours
A comprehensive, critical and balanced examination of the issues of crime and justice with respect to race and ethnicity. Students explore the standards and codes of professional responsibility in criminal justice professions. They also addresses ethical issues related to professional organizations and agencies, community relations, criminal justice laws, procedures and policy in a pluralistic and multicultural society as examined relative to law enforcement, courts, and corrections environments.

CJS 402
Research Methods
3 credit hours
An introduction to basic research theory and methodology that contributes to a professional sociology, social work, or criminal justice knowledge base and the maintenance of quality practice standards and service delivery. Helps supply the research content in the sociology, social work, or criminal justice professional degree plan. Topics include problem development, research & culture, quantitative and qualitative research methodologies, analysis of data with SPSS, moral and ethical standards, single case studies, and program evaluation. Students use this as a potential foundation for senior research by developing a formal research proposal that may be implemented in the senior year. (Equivalent Course: SOC 302 and SWK 302)
Prerequisite: (SOC 101 or SWK 202 or CJS 220) and MAT 232

CJS 450
Directed Study
1-3 credit hours
Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with learning objectives and implementation procedures. (Equivalent Course: PSY 450, SWK 450, and SWK 450)

CJS 461
Honors Research
1-3 credit hours
Designed for the honor student who wishes to pursue individual research on a specific problem. The student under faculty supervision typically puts together a specialized learning opportunity with learning objectives and implementation procedures for the focus selected. (Equivalent Course: PSY 461, SOC 461, and SWK 461)

CJS 499
Senior Praxis
3 credit hours
A capstone course for the criminal justice undergraduate degree program provides students with an integration of acquired knowledge of theory to practical

applications. Particular attention is given to integrating core content of criminal justice issues with specialized content from students selected concentration. Students will assess the impact of their educational experiences on their professional competence and values, critical thinking and problem solving, communication, information utilization, and collaboration skills.

Computer Engineering (CMPE)

CMPE 312
Computer Networks and Communications
3 credit hours
An introduction to the growing areas of computer networks and communications. Topics include ISDN, LANs, fiber optics, and bridges with a detailed study of OSI protocols.
Restriction: Senior standing in CMPE or EE or instructor's permission.
Course fee: $55.

CMPE 340
Digital Systems Design Lecture
3 credit hours
Design of combinational and sequential logic circuits. Design of practical digital circuits using PAL, PLA and FPGA. Application of VHDL in design.
Co-requisite: CMPE 340L.

CMPE 340L
Digital Systems Design Laboratory
1 credit hour
Analysis and design of combinational and sequential digital systems. Computer simulation of digital circuits. Digital bread boarding debugging techniques, and application of software tools in design.
Co-requisite: CMPE 340.
Course fee: $55.

CMPE 441
Microprocessor Systems Design
3 credit hours
Introduction to Intel-8085 and ARM microprocessors, their architecture, instructions, and assembly-level language programming techniques. Interfaces Intel-8085 with peripheral devices, study, and use of Intel-8085 (ARM) cross-assembler and simulator. Incorporates lab experience in the course.
Prerequisites: CMPE 340 and 340L.
Course fee: $55.

CMPE 443
Computer Architecture
3 credit hours
A study of the evolution of computer architecture and the factors influencing the design of hardware and software elements of computer systems. Topics may include instruction set design, processor implementation techniques, and I/O and interrupts. Also includes advanced architectural features, pipelining, virtual memory, cache memory, and concepts of operating systems.
Prerequisite: CMPE 441.
Course fee: $35.

CMPE 450
Special Topics
3 credit hours
Courses of special interest. Topics vary. Restriction: Junior or senior standing or permission from instructor.
Course fee: $35.

CMPE 495
Directed Study
1-3 credit hours
Directed study of problems of limited scope approved on an individual basis. May require written and/or oral presentation.
Restriction: Permission from instructor or approval of department chair.

CMPE 999
Computer Engineering Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Communication (COM)

COM 101
Oral Communication
3 credit hours
An investigation of basic principles of communication and their application to intrapersonal, interpersonal, small group, and public communication. (Honors sections are available for this course.)
Course fee: $5.

COM 102
Voice, Diction, and Phonetics
3 credit hours
The study of voice production and phonetics. Topics include the purpose of vocal production, the characteristics of good speech, the identification, evaluation, and correction of improper speech techniques, and the individual analysis of and drill to correct inadequacies of vocal production and vocal variety. Involves exercises and activities to correct specific vocal problems, learning the International Phonetic Alphabet (IPA) to enable precise and improved articulation, and classroom transcription activities using IPA, combined with the phonetic analysis of each sound and the study of pronunciation standards.
Course fee: $20

COM 110
Teaching Communications Arts
0.5 - 3 credit hours
An investigation of and practice with specific methods in teaching secondary students teaching speech, drama, debate, and related subject areas. (Course is taken six times.)

COM 202
Competitive Speaking
3 credit hours
Analysis of prose, poetry, and drama for emotional and intellectual meaning, with reference to the author's background, philosophy, and intent. Application of the principles of oral presentation to the interpretation and recreation of that meaning for various audiences.

COM 203
Interpersonal Communication
3 credit hours
A study of the theory and practice of communication skills in at least three areas: functional intelligence, social decision-making, and self-expression. Encourages a Biblical whole-life approach to communication, acknowledging the integration of body, mind, and spirit into the interpersonal experience. Gives special attention to the application of theory to life situations.
Prerequisite: COM 101.

COM 251
Communication Seminar
1 credit hour
A seminar including pertinent subjects, guest speakers from the organizational/interpersonal industry, demonstrations, exercises, field trips, and experiences that are outside the scope of standard organizational/interpersonal courses.

COM 300
Organizational Communication
3 credit hours
A study of the theory and practice of organizational communication skills including assumptions, processes, roles, relationships, and responsibilities. Addresses skills and applications of organizational communication. Focuses on the analysis of an organization of the student's choice and on the understanding and completion of a communication needs assessment with an organization in the Tulsa area.

Prerequisite: COM 101.

COM 302
Advanced Public Speaking
3 credit hours
Instruction in the theory and practice of public speaking skills in a broad range of situations. Emphasis is on formulation and presentation skills and public speaking as a vehicle for the discovery and artful presentation of truth, the promotion of responsible personal development, and the encouragement of constructive social action. Each speech needs to reflect Christian principles and present ethical ways to enhance audience participation and acceptance.
Prerequisite: COM 101.
Course fee: $10.

COM 309
Argumentation and Persuasion: Theory and Practice
3 credit hours
An examination of reasoning skills with an emphasis on many of the fallacies used in argumentation today. Covers debate, both Lincoln/Douglas and cross examination, and expands the students' world perspective through examination of print editorials, Sunday news programs, and pundit news programs.
Prerequisite: COM 101.

COM 315
Forensics, Debate and Tournament Directing
3 Credit Hours
Covers how to prepare students to teach forensics, organize a school forensics squad, and teach presentation skills at a secondary level in competitions (e.g. prose and poetry reading, oratory, extemporaneous speaking, dramatic duo, communication analysis, dramatic and humorous presentations, and readers' theatre). Includes training for and participation in campus and intercollegiate forensics/debate activities.
Prerequisite: COM 309.

COM 322
Interviewing
3 credit hours
The theory and practice of developing interviewing skills appropriate to a broad range of situations. Emphasis is on the interview as a communication process, a tool for management of communication effectiveness, a means of collecting and disseminating information by means of the media, and a strategy for research.
Prerequisite: COM 101.

COM 342
Communication Theory
3 credit hours
A study of theories of communication, including intrapersonal, interpersonal, organizational, mass communication, nonverbal, and rhetorical. Encourages application of these theories to the present day situation so that students gain a greater understanding of all areas of communication and how each theory influences their lives.
Prerequisite: COM 101 or consent of instructor.

COM 400
Debate and Forensics Team
1-3 credit hours
Focuses on researching and creating debate plans and/or forensic scripts for intercollegiate competition. Includes extensive research in preparation for creating cross-examination debate plans, Lincoln/Douglas debate plans, extemporaneous speaking. Students also compete within the class to earn the right to represent the university in CEDA, NDA, and AFA tournaments. (This course can be taken multiple times for credit.)

COM 401
Communication Ethics
3 credit hours
An overview of foundational ethical systems and applications of those to a variety of professional settings and personal communication contexts are addressed. The course interweaves theory and practice of communication through ethical guidelines for personal, professional, and public decision making and behavior. (Equivalent Course: GEN 401)
Prerequisite: COM 101

COM 409
Gender and Family
3 credit hours
An examination of interpersonal and intrapersonal communication theories in light of current societal and historical Biblical considerations concerning gender and family relationships. Allows for an integration of theory and practicality in the communication process with special attention to the Christian responsibility of both the male and female and their roles in the family. Compares current research concerning the communication changes taking place in society today.
Prerequisite: COM 101.

COM 410
Conference Leadership/Event Planning
3 credit hours
A study of the theory and practice of group dynamics and the use of small groups in the processes of information-seeking and problem-solving. Includes examination of leadership styles. Students organize conferences and present seminars.
Prerequisite: COM 101.

COM 412
Training and Development
3 credit hours
A theoretical and practical study of various training techniques, the field of training, how training is used in industry today, and the elements that constitute successful training in the development of successful organizations.
Course fee: $10.

COM 425
Intercultural Communication
3 credit hours
A study of the processes involved in communicating with individuals from other cultural backgrounds. The emphasis is on developing, maintaining, and strengthening interpersonal relationships with people with various cultural backgrounds and using cultural knowledge to succeed in a globalized workplace.
Prerequisite: COM 101.

COM 444
Advanced Interpersonal Communication
3 credit hours
An examination of conflict reduction, listening, nonverbal communication, proxemics, self-disclosure, self-esteem, and other facets of interpersonal communication from a theoretical approach.
Prerequisites: COM 101 and 203.

COM 446
Business and Professional Speech
3 credit hours
A study of the most common communications necessary for the contemporary professional--including presentations, meetings, performance appraisals, and employment interviews. Focuses on communicating in the boardroom, staff meeting, or consultation arena. Students develop presentation skills by participating in a service-learning project through Junior Achievement of Oklahoma, and they also develop numerous self-marketing tools such as resumes, cover letters, and interviewing portfolio, and a Linked-In profile.
Prerequisites: COM 101, 300, and 302.

COM 498
Senior Paper Preparation
1 credit hour
Discussion and exploration of possible topics and a review of research techniques and methods.

Restrictions: Must be within three semesters of graduation; approval of instructor and departmental mentor.

COM 499
Research and Senior Paper/Project
2-3 credit hours
Specialized research culminating in a senior paper and/ or other approved project. Prerequisite: COM 498.
Restrictions: Senior standing and consent of department chair.

COM 999
Communication Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Composition (COMP)

COMP 099
Preparation for Composition I
3 credit hours
This course provides fundamental prescriptive grammar instruction with a communicative approach in a self-directed format. Students sharpen their skills in the following areas: punctuation, mechanics, spelling, sentence formation, and language usage. Students learn from their own mistakes, while improving their writing skills. Through the use of an online program that provides feedback, the student is provided with numerous opportunities to apply newly learned writing skills to various writing activities. The course also provides writing practice, with feedback from the instructor. (This course increases the number of hours in a degree program by three credit hours.)
Prerequisite or co-requisite: READ 099 or TOEFL score of 500.
*Students must receive a "C" or higher to continue to COMP 101.
*Students can take COMP 099 up to 3 times if needed.
*This course is NOT designed to prepare students for the TOEFL exam.

COMP 101
Composition I
3 credit hours
Focuses on writing in response to readings in the humanities and on organization of essay writing, such as narration, description, illustration, and argumentation. Includes review of grammar and mechanics. Requires 24 hours of tutoring (two hours per week) in the Writing Center with an assigned tutor. (must receive a "C" or higher to continue in COMP 102.
Prerequisite: SAT Verbal score 490 or lower or ACT composite score of 21 or lower.
Course fee: $30

COMP 102
Composition II
3 credit hours
Writing based on selected readings (essay, nonfiction, poetry, and short story), summary and paraphrase, and at least five formal essays including synthesis, analysis, and critique. Emphasizes analytical thinking, critical reading, and ethical incorporation of sources. Includes a five to eight page research paper. Students participate in peer review and revisions. (This is the first of two reading and writing courses required in the general education curriculum. Honors sections are available for this course and are required for Honors Program Scholars and for students with high ACT or SAT scores.)
Prerequisite: SAT Verbal score of 500-630 on traditional version; ACT English score of 22-27; TOEFL score of at least 550 on the written exam, completion of COMP 101 with at least a "C"; or 70% on ORU placement exam (available only for students without scores or COMP 101 grades). Prerequisite for COMP 102 Honors: SAT verbal score of at least 640 on traditional versions or ACT English score of at least 28.

COMP 303
Critical Reading and Writing
3 credit hours
An advanced writing course emphasizing writing skills such as analysis, synthesis, and critique. Uses representative readings from a variety of fields with an emphasis on the literary arts. Exercises include critical reading, reasoning skills, and writing in response to a variety of readings, as well as writing assignments that incorporate summary, paraphrase, quotation, practice in argument and persuasion. (This is the second of two composition and reading courses required in the general education curriculum. Honors sections are available for this course.)
Prerequisites: COMP 102 or equivalent.
Restriction: At least junior standing for spring and summer sections and senior standing for fall sections.

Computer Science (CSC)

CSC 100
Computing and Mathematics Seminar
.5 credit hour
A discussion of current topics and practical aspects of computing and mathematics. (All computing and mathematics majors are required to enroll in this course every semester.)

CSC 101
Computer Concepts
3 credit hours
A general overview of competing ideas that provides an understanding of computers, computer technology, computer hardware and software, and how computers are used to produce meaningful and useful information. (Does not count toward a major or minor in computer science.)

CSC 111
Introduction to Computing
3 credit hours
An introduction to the art of programming, including such concepts as data representation, algorithm design, structured programming, step-wise refinement, programming style, testing, debugging, and program documentation. An integral part of this course includes experience in the design and implementation of computer programs.

CSC 112
Microcomputer Applications in Business
3 credit hours
An introduction to commercially available software packages commonly used in business environments. Representative packages include word processors, spreadsheets, and data bases. Provides a foundation for computer applications encountered in upper-level business courses. (Does not count toward a major or minor in computer information technology.)

CSC 201
Introduction to Data Science
3 credit hours
An introduction to data science, including acquiring, cleaning, analyzing, modeling, and visualizing data. The course will use real-world data and case studies from sports and business analytics to bio and cheminformatics.
Prerequisite: MAT 232 or MAT 325 with a grade of "C" or higher

CSC 206
Intermediate Programming
3 credit hours
An intermediate introduction to the art of object-based programming. Includes such concepts as advanced structured and object-oriented programming structure, programming styles, testing, debugging, and documentation. Emphasizes experience in the design and implementation of advanced computer programming techniques and applications.
Prerequisite: CSC 111 or EGR 252 with a grade of "C" or higher.

CSC 212
Computing Ethics
3 credit hours
This course covers the challenges of rapid technology advancement that impacts and changes society and the role of the developer in shaping the potential changes. This course provides the student with opportunities to demonstrate mastery of being able to "Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles".

CSC 231
Computers and Programming
3 credit hours
A study of computer structure, machine language, instruction execution, addressing techniques, digital representation of data, computer systems organization, logic design, microprogramming, interpreters, symbolic coding, assembler language, macros, program segmentation and linkage, systems and utility programs, and programming techniques. Assigns computer projects to illustrate basic machine structure and programming techniques in assembler language throughout the course.

CSC 255
Data Structures
3 credit hours
A study of the design of structures for representing information and the design of algorithms for manipulating that information. Expertise in the design of structures is developed through consideration of abstract structures and implementation techniques and implementing various structures in specific programming languages. Develops expertise in the design of algorithms by solving problems, including searching and sorting. Programming projects throughout the course provide a synthesis experience in which the student designs data structures and algorithms to solve a given problem.
Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 321
Data Communication
3 credit hours
The study of concepts of data communication, network design, and distributed information systems.
Prerequisite: CSC 255 with a grade of "C" or higher.

CSC 341
Internet Programming
3 credit hours
Covers some topics encountered in developing applications for the Internet, including client-side and server-side technologies used in webpage development.
Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 351
Design of Operating Systems
3 credit hours
Covers the core topics of operating systems including: history of operating systems, operating systems objectives, operating systems internals, all leading up to an extensive engagement on the design of operating systems. This course will provide significant exposure to operating systems. This course provides developmental opportunities for the student to "apply computer science theory and software development fundamentals to produce computing-based solutions."
Prerequisite: CSC 255 with a grade of "C" or higher

CSC 356
Design and Analysis of Algorithms
3 credit hours
This course will introduce the formal framework to facilitate the design and analysis of algorithms. A variety of classical algorithms will be reviewed, including their structure and performance characteristics. The means to analyze the algorithms is introduced which will allow them to be classified into classes where the relative "goodness" of the classes can be compared with respect to run time and space consumption. This class also includes a study of algorithm methodologies, such as divide-and-conquer, randomized algorithms, sorting, searching, and selection. This class provides opportunities for the students to grow their understanding of algorithms and complexity.
Prerequisite: (MAT 207 with a grade of "C" or higher or MAT 208 with a grade of "C" or higher) and CSC 255 with a grade of "C" or higher.

CSC 411
Software Engineering
3 credit hours
This course will introduce formal Software Engineering methodologies and processes that are generally expected to be found in industry. This course is designed to provide the student the means to demonstrate mastery of software development processes and to "Function effectively as a member or leader of a team engaged in activities associated" with
the practice of software engineering.
Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 444
Introduction to Distributed Computing Systems
3 credit hours
This course covers the core topics of distributed computing systems; those that make up traditional von Neumann computing elements (servers) connected to each other via a communication/network system that facilitates the servers to interact with each other. This course is expected to be a gateway to future courses in concurrent/parallel applications design.
Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 450
Internship
3 credit hours
An exposure to the computer information industry in which a student works within an organization to better understand the basic skills required to secure a position and advance in this industry. The student learns about the operation of different hardware and/or software components, uses and tests skills acquired in the classroom. Gains confidence, and returns to campus with a better understanding of the competencies needed by a professional in the computer information industry. (Not counted toward a minor in Computer Science or Computer Information Technology. Equivalent Course: CIT 450.)

CSC 453
Compiler Design
3 credit hours
This course provides substantial coverage of algorithms and complexity, computer science theory, concepts of programming languages, and software development, all in the context of developing compiler technology.
Prerequisite: CSC 255 with a grade of "C" or higher

CSC 454
Special Topics in Computer Science
1-3 credit hours
Selected topics covered in the core curriculum considered in response to student interest and need. (May be repeated if subject matter is different.)
Restriction: Permission from instructor.

CSC 456
Advanced Algorithms
3 credit hours
This course introduces advanced algorithm design and analysis techniques, including dynamic programming, greedy algorithms, amortized analysis, graphs, multi-threaded

algorithms, and string matching. It also introduces computational geometry, and approximation algorithms. This course, along with CSC 356, provides the student with "Substantial coverage of algorithms and complexity".
Prerequisite: CSC 356 with a grade of "C" or higher

CSC 461
Data Mining and Machine Learning
3 credit hours
This course will provide students with a thorough grounding in the methods, theory, and practice of data mining and machine learning. The course covers topics from classical statistics and linear regression analysis to advanced machine learning techniques. (Equivalent Course: GBUS 561)
Prerequisite: CSC 201 with a grade of "C" or higher.

CSC 462
Big Data and High Performance Computing
3 credit hours
This course the methods and systems to develop High Performance Computing (HPC) based applications and Big Data (BD) analytics solutions. The target runtime environment HPC and BD solutions is a computer and data cluster comprised of a few nodes to many nodes, what is commonly referred to as a supercomputer. The supercomputer environment requires understanding of several levels of parallelism and concurrency as well as distributed and parallel data storage and operations. The problem domain for this course is for data and/or compute challenges that greatly exceed the capabilities of general enterprise-class servers. (Equivalent Course: GBUS 562)
Prerequisite: CSC 444 with a grade of "C" or higher.

CSC 463
Artificial Intelligence
3 credit hours
This course will provide students with a practical foundation in artificial intelligence (AI) and its applications, equipping students with the knowledge and confidence they need to lead their organization into an innovative, efficient, and sustainable company of the future.
Prerequisite: CSC 201 with a grade of "C" or higher.

CSC 470
Automata and Complexity Theory
3 credit hours
This course will introduce the student to theoretical Computer Science building blocks. The very essence of whether something is computable is presented. Fascinating topics include the concepts of intractability, decidability and reducibility are covered along with how they apply to the Computer Scientist's work. The course will also introduce concepts and methods to determine complexity in, both, the sense of time and space. This course is design to provide the student with "substantial coverage of computer science theory".
Prerequisite: CSC 356 with a grade of "C" or higher

CSC 498
Senior Project I
3 credit hours
Assists students in preparing for the senior paper/project.

CSC 499
Senior Project II
3 credit hours
The design, implementation, and documentation of a substantial programming project or investigation into one of the topics in the discipline of computer science.
Prerequisite: CSC 498 with a grade of "C" or higher.
Restriction: Permission of the department

CSC 999
Computer Science Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Dance Performance (DANP)

DANP 090
Dance Mid-Year Evaluation
0 credit hours
Required evaluation of the dance performance major to determine the progress of the student in attitude, health &wellness, technique, improv/choreography, dance academics, leadership and progress towards their degree. In addition, students will discuss goals with faculty. Evaluations are mandatory in order to progress to the next semester as a dance performance major.
Restriction: Permission of the department.

DANP 100
Beginning Ballet
1-2 credit hours
A study of beginning classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 101
Beginning Modern Dance
1-2 credit hours
A study of beginning modern dance technique with an emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 102
Beginning Related Dance Forms
1 credit hour
A study of beginning dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 103
Ballet I
1-2 credit hours
A study of elementary classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 104
Modern Dance I
1-2 credit hours
A study of elementary modern dance technique with an emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 105
Related Dance Forms I
1 credit hour
A study of elementary dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 106
Dance Seminar
.5 credit hour
A seminar covering pertinent subjects outside the scope of the other dance classes. Includes exercises, experiences, and guest artists from the dance world.
Restriction: Permission of the department.

DANP 107
Improvisation I
1 credit hour

A class of movement exploration that involves elements of movement, use of props, solo and group work, creative problem solving, and individual creation of movement.
Restriction: Permission of the department.

DANP 108
Improvisation II
1 credit hour
Explores partnering, contact improvisation, improvisation as a creative tool for choreography, and performance improvisation.
Prerequisite: DANP 107
Restriction: Permission of the department.

DANP 109
Dance Ensemble
0.5 credit hour
A practicum that includes concerts, festivals, workshops, and conferences both regionally and nationally. Gives credit to dancers participating in ORU's performing dance ensemble.
Restriction: Permission of the department.
Course fee: $10.

DANP 125
History of Dance I
3 credit hours
A history and philosophy of dance up to the twentieth century and an introduction to dance as a career.
Restriction: Permission of the department.

DANP 203
Ballet II
1-2 credit hours
A study of intermediate classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Prerequisite: DANP 100.

DANP 204
Modern Dance II
1-2 credit hours
A study of intermediate modern dance technique with an emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 205
Related Dance Forms II
1 credit hour
A study of intermediate dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 207
Fundamentals of Choreography
2 credit hours
An introduction to the fundamentals of choreography exploring space, shape, effort, time, and design, with the creation of a solo work.
Restriction: Permission of the department.

DANP 230
Dance for Worship
1 credit hour
Explores ways of creating and utilizing dance in a worship experience. Considers the spiritual and artistic dynamics of dance worship and its practical application in a ministry setting. (Can be taken more than once.)
Restriction: Permission of the department.

DANP 303
Ballet III
1-2 credit hours
A study of advanced classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Prerequisite: DANP 200 or permission of the department.

DANP 304
Modern Dance III
1-2 credit hours
A study of advanced modern dance technique with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 305
Related Dance Forms III
1 credit hour
A study of advanced dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 307
Intermediate Choreography
2 credit hours
An intermediate study of choreography exploring small group composition.
Prerequisite: DANP 207 and permission of the department.

DANP 325
History of Dance II
3 credit hours
Combines history and philosophy of American dance, dance from the twentieth century to present day, and an introduction to dance in education.
Restriction: Permission of the department.

DANP 403
Ballet IV
1-2 credit hours
A study of pre-professional ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)
Prerequisite: DANP 300 or permission of the department.

DANP 404
Modern Dance IV
1-2 credit hours
A study of pre-professional modern dance technique with emphasis on a foundation in body alignment, technique, and artistry. (This class is designed for two semesters.)
Restriction: Permission of the department.

DANP 406
Pedagogy I: Dance Techniques for Children
2 credit hours
Focuses on dance education theories and teaching methodologies for children, using National Dance Standards for Dance Education. Includes teaching practicum.
Restriction: Permission of the department.

DANP 407
Advanced Choreography
2 credit hours
An advanced study of choreography exploring large group composition.
Prerequisite: DANP 307.
Restriction: Permission of the department.

DANP 420
Performing Arts Management
3 credit hours
An overview of studio management, non-profit organizations, grant and proposal writing, concert production, and touring.
Restriction: Permission of the department.

DANP 426
Pedagogy II: Dance Techniques for Secondary Education
2 credit hours
Focuses on dance education theories and teaching methodologies for secondary school, using National Dance Standards for Dance Education. Includes teaching practicum.
Restriction: Permission of the department.

DANP 490
Senior Performance
3 credit hours
Designed for senior dance performance majors to demonstrate their strongest areas of interest including performance,

choreography, teaching, studio management, dance ministry, arts education, arts integration, or performance/tour management.
Restriction: Senior standing only

DANP 999
Dance Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Digital Communication (DCM)

DCM 100
Digital Society
3 credit hours
Incorporates a survey approach to digital phenomena and its influence on society. Current digital topics are examined through cultural, economic, and ethical lenses, e.g., data typology, social networking, digital citizenship, cybercrime, privacy, mobile culture, online consumerism and digital activism. Students explore digital media effects, cybernetics and online communication through an ethnographic self-study.

DCM 101
Digital Composition
3 credit hours
Students are introduced to a practice using skills and tools in digital media. The course includes an introduction to graphic design software using adobe's Creative Cloud, and covers a range of concepts including bits, pixels, vectors, paths and resolution for 2-D platforms. The course includes a study in typography and photographic images to visually create communication solutions.

DCM 107
Digital Newswriting
3 credit hours
Students gather and evaluate information to craft stories for online audiences. This course teaches the core skills of news judgment, news writing, basic reporting, editing and feature writing. Students are introduced to media law, First Amendment and ethics. Emphasis is on basic news reporting and writing skills necessary to write/report in media-centered careers, with introduction to AP Style rules and form articulated, and assessed in regular AP style quizzes.

DCM 130
Digital Photography
3 credit hours
This course introduces basic photographic procedures using DSLR (Digital Single Lens Reflex) cameras and available light. Skills include use of the camera to control mode, ISO, white balance, focus, exposure, framing and other parameters. Uses a photo-journalistic approach (e.g., storytelling through imaging). The students final project demonstrates technical knowledge and visual communication competency.
Prerequisite: DCM 101

DCM 140
Digital Storytelling
3 credit hours
Introduces students to content creation as story, including essential must-haves in character development, plot, emotion and structure. Students will create visual, sensory-driven media and distribute content across media platforms. Storytelling is considered in teaching/training, advertising/promotion, product development and other arenas, intersecting students' exploration into career fields.
Prerequisite: DCM 101

DCM 200
Web Design
3 credit hours
This course introduces students to web-based technology, aesthetic design, formatting and function. Assignments assess students' technical knowledge and competency across HTML, CSS, Javascript, link-building and content management systems like WordPress.
Prerequisite: DCM 101

DCM 205
Cross-Platform Writing
3 credit hours
Introduces the student to writing, editing and search strategies across online platforms e.g., web content, online catalog, social media, email, direct-response, and online news. The course enhances students' knowledge of AP Style rules and form articulated in regular AP Style quizzes.
Prerequisite: DMC 107

DCM 320
Communication Research
3 credit hours
Students are introduced to marketing, advertising and public relations research methods including online survey research, competitive intelligence and content analyses. Research requires hands-on learning and use of digital tools. Students complete a team-based research project and write a research report.
Prerequisite: MKT 130

DCM 321
Media Law and Ethics
3 credit hours
This course serves as a historical examination of legal casework involving freedom of press, freedom of speech, commercial speech, libel, defamation, privacy, obscenity, and intellectual property. Emphasis is placed on new case precedents in social media and other online environments.
Prerequisite: DCM 107

DCM 327
Social Media Management
3 credit hours
This course integrates communication theory, topics and industry practice to research, plan, execute and evaluate social media campaigns. The course enhances students' skills using current social media platforms. Students learn how to assess existing content, develop content and build a social media plan for an organization. Students may earn external social media certification.
Prerequisite: DCM 205

DCM 421
Media Markets
3 credit hours
Students learn strategic media planning and buying in marketing and advertising campaign decisions. Covers audience research as well as selection, evaluation and planning of advertising. Major focus is on digital media, including native advertising, search engine optimization/marketing, keyword campaigns and metrics. Students will complete web analytics training and certification.
Prerequisite: MKT 130

DCM 498
Capstone Preparation
1 credit hour
Specialized research toward a senior paper with a digital marketing or digital media emphasis.
Restrictions: Senior standing only.

DCM 499
Capstone Project
2 credit hours
Capstone work completed in a senior project with a digital marketing or digital media emphasis.
Restrictions: Senior standing only.
Prerequisite: DCM 498

Doctor of Ministry (DMIN)

DMIN 711
Ministerial Identity and Personal Assessment
3 credit hours

Designed to help the student examine the role(s) of the minister, develop a profile of personal ministerial style, and articulate a description of his or her ministerial identity. Leads students into the development of personal goals for the doctor of ministry degree experience.

DMIN 719
Holy Spirit and Healing
3 credit hours
Guides the student in a comprehensive study of two distinctives of ORU; the Holy Spirit and Healing. Examines the theological, historical, and practical dimensions of these topics. Examines various models and contexts for healing. Assists the student in formulating and enunciating a personal theology of charismatic ministry.

DMIN 722
Theology of Moral Injury
3 credit hours
Addresses the theological and spiritual challenges that contribute to and result from moral injuries, including the process of meaning-making by which various theological frameworks seek to conceptualize these experiences, as well as what developmental models can contribute, especially in relation to the ongoing process of spiritual formation.

DMIN 723
Assessing Moral Injury
3 credit hours
Discusses the signs and symptoms of moral injury, including etiology, epidemiology, course, and differential diagnosis with special emphasis on ethical and effective means of assessment.

DMIN 724
Treating Moral Injury
3 credit hours
Explores various treatment options for moral injury with an emphasis on evidence-based approaches and specially, the ethical integration of spirituality into the process.

DMIN 726
Theological Reflection in the Ministry Context
3 credit hours
Examines how the Bible, church history, and cultural setting inform critical reflection on ministry issues. Emphasizes the discernment of the Holy Spirit at work in and speaking through these theological components, Develops theological reflection on contemporary issues in light of these foundations. Provides structure for chapter two of the Applied Research Project.

DMIN 727
Moral Injury Co-Morbidities and Systematic Concerns
3 credit hours
Examines the additional complications that moral injury often invites including mental health diagnoses, addictive behaviors, relationship issues, and other contextual challenges, with a special emphasis on how to address these concerns.

DMIN 730
Missional Leadership Strategies for Today's Church
3 credit hours
Examines the principles and dynamics of church growth for implementation in the local church. Concepts and skills are developed that undergird the ministry of the church, both pastoral and missionary, and facilitate the task of evangelism and the incorporation of believers into Christian groups.

DMIN 732
Leading for Ministry Effectiveness
3 credit hours
Presents a concept of servant leadership based in the Scriptures and contemporary literature. Views the leader in various roles and relationships within the context of the local church or ministry. Gives assistance in determining the student's leadership and management styles. Stresses the integration of ministry and management.

DMIN 735
Communicating the Gospel
3 credit hours
Examines the role of the minister as related to preaching and teaching. Explores societal trends for the purpose of influencing strategies of preaching and teaching in order to increase relevance and effectiveness. Explores communication as minister in a Googlized world and as church theologicans.

DMIN 737
Leadership Theory and Practice for the Church
3 credit hours
Guides students in the study of leadership in the Bible for application in contemporary ministry leadership contexts. Examines current leadership theories and their potential relevance for today's ministry leader. Discusses the facilitation of personal and church leadership development.

DMIN 740
Clinical Pastoral Education
3 credit hours
An onsite clinical experience in which students work with clergy, pastoral counselors, or chaplains from various denominations. Incorporates a highly supervised process of ministering to people in clinical settings. (May be completed at any certified clinical pastoral education site with appropriate supervision.)

DMIN 749
Directed Study
3 credit hours
Research and writing under the supervision of a faculty member. Topics need to be related to subject matter in the academic D.Min. curriculum and approved by the professor, advisor, and academic dean. Restriction: Approval of instructor and dean.

DMIN 753
Advanced Workshop in Addictive Behaviors
3 credit hours
A workshop that uses the case study method to present students with vignettes that demonstrate differing addictive disorders. Students learn to make assessments, assess risks, and guide people through the change process. Includes an orientation to the 12-step methodology.

DMIN 761
Pastoral Care for Spiritual Formation and Healing
3 credit hours
Acquaints students with various models of spiritual formation and strategies for facilitating that development. Special attention is given to the framework of systems theory and the concept of second order change. Creating an environment conducive for spiritual formation and recognizing growth opportunities inherent in crises is emphasized. Class material is presented within the context of a Pentecostal/charismatic theology, with a focus on the major theme of Scripture--redemption.

DMIN 787
Methods of Ministry Research
3 credits hours
An opportunity for students to offer reports of progress on applied research projects to peers and supervisors. The group is encouraged to critique the proposed research design and offer suggestions for improvement. Includes additional instruction in research design, gathering and treating data, and writing the final report. Orients students to Doctor of Ministry research design in the ministry context and in the design of an appropriate applied research project.

DMIN 788
Tools of Ministry Research
3 credit hours

Designed to prepare the student to identify literature related to his/her research problem, to design appropriate data collection tools and to analyze the data.

DMIN 790
Research Project
1 credit hour
The implementation of an approved project proposal, the writing of a final report, and the oral defense before the student's project committee.

DMIN 792
Ministry Project
1 credit hour
The completion and implementation of an approved ministry project proposal, the writing of a final report, and the oral defense before the student's project committee. The student enrolls in this course after successful completion of PRFT 730 Candidacy-Level Assessment each semester until his or her project is successfully completed, edited, and defended.

DMIN 999
Doctor of Ministry Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Drama (DRAM)

DRAM 090
Mid-Year Review
0 credit hours
All BFA theatre candidates participate in Performance &/or Portfolio Mid-Year Review each fall semester. The student's work both in and out of the classroom is evaluated by a faculty panel and is followed by an in depth discussion between the student and panel re: the student's progress and continuation in the program. Specific requirements for the Performance / Portfolio review will be distributed to each student by the faculty mentor of each area.

DRAM 095
Performance/Portfolio Evaluation
0 credit hours
All BFA theatre candidates participate in Performance &/or Portfolio Evaluation each spring semester. The student's work both in and out of the classroom is evaluated by a faculty panel and is followed by an in depth discussion between the student and panel re: the student's progress and continuation in the program. Specific requirements for the Performance / Portfolio Eval will be distributed to each student by the faculty mentor of each area.
Restriction: BFA Theatre majors only.

DRAM 105
Theatre Laboratory
0-0.5 credit hours
A seminar including pertinent subjects, guest speakers from the entertainment industry, demonstrations, exercises, field trips, and experiences that are outside the scope of the other drama courses offered at ORU.

DRAM 107
Film Acting Technique
3 credit hours
An acting experience organized as a single-camera acting workshop. Provides the students opportunity to study single camera techniques, the studio rehearsal, and filming the scene. The students gain experience by rehearsing and acting in scenes that are videotaped.

DRAM 110
Theatre History I
3 credit hours
A study of the history of theatre from the Greeks to Ibsen. The course provides an in-depth study of the plays, playwrights, physical theatre, social structure, and theatre criticism. Surveys the social, political, religious, and theatrical aspects of the various periods to better acquaint the student with these areas and their place in the development of modern drama.

DRAM 116
Introduction to Theatrical Design
3 credit hours
This course will teach the student to form, define and refine a design concept and create a metaphor to visualize that concept. Students will use the elements and principles of design to communicate that concept. The final project for this course will be a concept pitch from a costume, scenic and lighting designer's perspective to the design faculty.

DRAM 120
Survey of Applied Theatre
3 credit hours
This course is a survey of applied theater, a field that uses the medium of theatre for education, therapy, community engagement, problem solving and civic activism. Applied Theatre uses theatre in a non-traditional way as a tool to not only entertain, but also to serve others. The forms of applied theatre that will be covered in this class are: Playback theatre, Theatre for Youth, Community and Play Building, Theatre and Social Justice, Drama Therapy and Theatre Ministry.

DRAM 130
Improvisation and Theatre Games
3 credit hours
Improvisation and Theatre Games provides the basic techniques and approaches to the art of acting through improvisation and theatre games, and based on the work of Viola Spolin. Covers the fundamentals of stage terminology, stage movement, improvisation and theatre games. Students will spend the majority of class time on their feet engaged in various games and exercises designed to heighten honesty and creativity. Improvisation and theatre games encourage the students to be simple and truthful, quick thinking and impulsive on stage. Improvisation and Theatre Games is intended to be the beginning acting course for college students. No acting or improv background is expected. It is the prerequisite for all ORU acting classes and admission into the BFA Acting program. Classes will be physically oriented with the emphasis on doing. The students will participate in improvisational theatre games and scenes which will be performed in a workshop setting for a classroom audience. Students are required to wear all black, flexible clothing and shoes to each class.

DRAM 150
Drama in the Church
1 credit hour
An overview surveying current trends utilizing dramatic elements in a church setting. Includes a study of quality sketches, plays, creative dramatics, exercises, and interactive theatre. Discusses using drama in all facets of the church community.

DRAM 201
Make-up Design
3 credit hours
A study of the methods and materials utilized in stage makeup. The class utilizes "hands on" makeup projects to teach various theatrical styles. Special emphasis is on skin care and enhancing self-image as it relates to the student's identity in Christ.
Course fee: $30

DRAM 204
Playwriting
3 credit hours
Surveys the current styles and genres of short plays utilized in a church setting. Examines the basics of dramatic writing, including plot, conflict, format, characterization, and dialogue. Studies the process of developing a short play from concept to performance.
Prerequisite: DRAM 215

DRAM 205
Acting I

3 credit hours
Provides basic techniques and approaches to the art of acting. Covers the fundamentals of stage terminology, stage movement, and improvisation.
Prerequisite: DRAM 130.
Restriction: BFA Theatre students only or permission of the instructor.

DRAM 206
Acting II
3 credit hours
An advanced study of acting that stimulates the actor's imagination, develops an analytical approach to creating a character, and exposes the student actor to various viewpoints on training and role preparation. Introduces the student to a method of breaking down speeches, scenes, and plays into units, sequences, and apogees. Through this comparative study, students develop their own acting techniques from a Christian perspective. Students use this practical analysis in a rehearsal and performance of an assigned final recital project.
Prerequisite: DRAM 130
Restriction: BFA Theatre: Acting Track majors only.

DRAM 207
Playback Theatre
3 credit hours
This course explores the methods and process of Playback Theatre, an interactive theatre form in which performers create an improvised performance based on audience members' personal stories. The course will examine the necessary components of a Playback performance, the history of playback Theatre, and the ethics and uses of Playback Theatre not only in performance settings, but also in therapeutic and applied theatre settings.
Prerequisites: DRAM 120 & DRAM 130

DRAM 208
Theatre for Healing with Specific Populations I Lab
1 credit hour
This course examines how theatre techniques and processes are applied for service and ministry to specific populations. This course includes a lab component, in which students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities. The course also addresses the ethics of applied and therapeutic theatre

DRAM 208
Theatre for Healing with Specific Populations I
3 credit hours
In this lab, students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities.
Co-requisite: DRAM 209

DRAM 210
Theatre History II
3 credit hours
A historical study of the plays, playwrights, physical theatre, and specific theatre movements that characterize theatre from 1800 to the present.

DRAM 215
Introduction to Theatre
3 credit hours
A study of the various elements and functions of theatre in society. Focuses on becoming an intelligent artistic critic and evaluating art from a Christian perspective. Provides the student with an overall introduction to the theatre arts. Includes theatre as an art form, the basic elements of a play, the role of the critic, the audience, the scene designer, the director, the customer, and the director. Places special emphasis on developing evaluative skills while watching theatre.

DRAM 216
Stagecraft I
3 credit hours
Fundamentals of scenery construction with instruction and practice in stagecraft and lighting coordinated with university theatre productions.
Course fee: $20.

DRAM 220
Voice, Diction, and Phonetics
3 credit hours
The study of voice production and phonetics. Topics include the purpose of vocal production, the characteristics of good speech, the identification, evaluation, and correction of improper speech techniques, and the individual analysis of and drill to correct inadequacies of vocal production and vocal variety. Involves exercises and activities to correct specific vocal problems, learning the International Phonetic Alphabet (IPA) to enable precise and improved articulation, and classroom transcription activities using IPA, combined with the phonetic analysis of each sound and the study of pronunciation standards. Voice, Diction, and Phonetics is the level one voice and speech course specifically for the BFA Acting students. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays (realism genre) which will be analyzed according to Stanislavski's method, and workshopped for the classroom audience.
Prerequisite: DRAM 130
Course fee: $20

DRAM 227
Theatre Forms
3 credit hours
A study of various theatrical forms, elements, and techniques needed to foster versatility in the theatre artist.
Restriction: Permission of the department.

DRAM 233
Lighting Design I
3 credit hours
Designed to expose the student to theatrical lighting design from theory to practice and to give a broad spectrum of knowledge of available lighting technology. Provides a foundation on which a student builds a theatrical lighting design experience.
Prerequisite: DRAM 116, DRAM 216
Course fee: $20

DRAM 240
Stage Management
3 credit hours
This course is designed to prepare the student to be a successful stage manager. The student will develop organizational and interpersonal skills. They will use these skills to manage schedules, actors, communicate with directors and oversee the production process.
Prerequisite: DRAM 216

DRAM 255
Scene Design I
3 credit hours
Designed to expose the student to theatrical scene design from theory to practice. Its purpose is to provide a foundation on which the student builds a theatrical design experience.
Prerequisite: DRAM 116, DRAM 216
Course fee: $20

DRAM 275
Costume History
3 credit hours
The course is designed as a broad survey of the evolution of clothing styles and materials through history, from early Mid-Eastern civilizations to the present day. It will demonstrate how sociological, political, economic, artistic, geographic, technological and other factors affect clothing through the ages, and how, at the same time, costume and personal adornment emerge not only as practical necessities and/or signs of social rank, but also as manifestations of human

individuality, character, personal taste. We will examine how knowledge of historic costume expands and deepens a person's understanding and enjoyment of the visual arts of the past and how, on the other hand, it is applied in professional involvement with clothing and adornment, particularly in theater and cinematography.
Restriction: BFA Theatre majors only.

DRAM 276

Introduction to Costume Construction
3 credit hours
Introduction to the process and application of the fundamental skills of hand and machine sewing, as well as an overview of the costume design preparation process. Students will also be provided with the skills necessary to perform successfully and safely as an assistant to a crew head. The student will be able to recognize and understand the safe use of costume studio materials, tools and equipment. The student will develop a working knowledge of fabric. The student will be able to read and execute basic commercial patterns to successfully create a clothing/accessory piece.
Restriction: BFA Theatre majors only.
Course Fee: $20.

DRAM 290

Audition Techniques
3 credit hours
Audition Techniques provides actors at the beginning of their careers with practical information regarding the business of "show business," helping to make the transition to the workplace less traumatic and confusing, helping them to compete successfully for the variety of work available to an actor. The course will address topics such as, but not limited to: survival techniques, networking strategies, unions, interviewing tactics, modes of dress, makeup, head shots, resumes, talent representation, and personal management. The actors will also experience mock auditions in a variety of genres and mediums, creating a personal repertoire of audition materials for the actor's future reference. Each piece must be fully prepared and fully realized. Audition Techniques is created with the professional actor in mind, specifically designed for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Acting track, is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 291

Viewpoints
3 credit hours
Viewpoints explores the acting movement and composition system developed by Anne Bogart and Tina Landau, based upon the work started by modern dancer, Mary Overlie. It is for performers of all types who wish to become more fully alive, engaged and honest in their work. Viewpoints training equips the actor with techniques and tools that can be applied to any creative process, rehearsal or audition. Using the nine viewpoints, the actor learn how to become more present and aware, more alert and giving, how to respond honestly on stage and how to rid themselves of the fear of being "good enough." Viewpoints is an acting course specifically for the BFA Acting students. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays, as well as create original, movement based pieces, which will be workshopped for the classroom audience.
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 301

Acting for Musical Theatre
3 credit hours
Provides basic techniques and approaches to the art of acting for musical theatre. Emphasis on using acting tools to create expression through song. Students develop skills through stage performance with a classroom audience.
Prerequisite: DRAM 130

DRAM 303

Costume Design
3 credit hours
An introduction to the process of costume design. Includes studying design elements, production organization from a design perspective, and practical historical research. Places special emphasis on applying the principles of design to improving the student's appearance and self-image by relating these things to a relationship with God, Jesus, and the Holy Spirit.
Prerequisite: DRAM 116

DRAM 305

Theatre History II
3 credit hours
A historical study of the plays, playwrights, physical theatre, and specific theatre movements that characterize theatre from 1800 to the present. (Equivalent Course: DRAM 210.)

DRAM 307

Movement for the Actor
3 credit hours
Movement for the Actor compares and contrasts the actor's physicality through various acting styles and genres. The class is designed to further develop an understanding of the actor's body and mind connection, to increase awareness, range, and freedom in the full physicality of the body as the instrument of the actor's artistic expression. They will gain an understanding of the actual anatomical design of the body, postural coordination system, breath/movement connection and experience the effects of each through a range and the depth of performance skills and pieces. The course provides fundamental understanding of the importance of movement, space, weight, and time as theatrical principles. Movement for the Actor is an acting course specifically for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays, as well as create original, movement based pieces which will be workshopped for the classroom audience.
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 308

Theatre for Healing with Specific Populations II
3 credit hours
This course examines how theatre techniques and processes are applied for service and ministry to specific populations. This course includes a lab component, in which students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities. The course also addresses the ethics of applied and therapeutic theatre.

DRAM 308

Theatre for Healing with Specific Populations II Lab
1 credit hour
In this lab, students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities.

Co-requisite: DRAM 308

DRAM 318

Devising and Playbuilding
3 credit hours
This course explores collaborative techniques to create original ensemble performances. The course will address the ethics and practicalities of creating original theatre pieces using various techniques. Techniques may include collaborative devising, creative improvisation, verbatim, docudrama, and ethnodrama, as well as process drama forms such as forum theatre, Bibliodrama and sociodrama

DRAM 320

Flat Patternmaking and Draping
3 credit hours
Students learn the basics of flat patternmaking first, followed by the draping procedures. Students will also learn sewing and fabric terminology along with the creative design process used in the Fashion Design Industry. Projects include creating patterns, developing basic foundation drapes for a skirt, bodice, and sleeve as well as two Original Design Projects that utilize these learned draping skills along with the flat patternmaking abilities. Original design is executed from a sketch and a sample garment is presented as a final exam. Material cost and laboratory fees apply. Restriction: BFA Theatre majors only.
Prerequisite: DRAM 303.
Course Fee: $30.

DRAM 330

Lighting Design II
3 credit hours
This course is designed to continue developing the lighting design skills obtained from DRAM 233 Lighting Design I. The student will convert their knowledge of determining image of light, instrument selection and installation and creating a lighting plot into a software program called Vectorworks.
Prerequisites: DRAM 233; DRAM 255
Course fee: $20.

DRAM 332

Acting III
3 credit hours
An advanced course requiring no background in styles of acting. Covers the history, background, and various acting styles of period dramas from the Greeks through the Comedy of Manners. Students rehearse and perform the various scenes in class.
Prerequisite: DRAM 130
Restriction: BFA Theatre: Acting Track majors only.

DRAM 336

Directing
3 credit hours
Covers the principles and theories of stage movement, blocking, casting, rehearsing, and performance. Lab work is coordinated with university theatre productions. Requires students to direct scenes for presentation to a live audience. Prerequisites: DRAM 130, 215 and 216.
Course fee: $20.

DRAM 345

Voiceover Techniques for the Actor
3 credit hours
Voiceover Techniques covers the essentials for developing a career and succeeding in voiceover work. Topics include, but are not limited to: developing a marketing strategy, the different categories of voice overs and their rates of pay, industry standards for a competitive voice over reel, signing with the right agency and understanding contracts. Instruction also covers the future of internet casting, the unions that govern voice over work and how to become a member; union versus non-union voice over work, the use of celebrities in voice over and the impact they have in the industry; and the basics of creating your own home studio. Voiceover Techniques is specifically designed for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The purchase of software essential for voiceover recordings will also be required.
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 350

Radio Drama
3 credit hours
A workshop experience in radio drama in which students are exposed to both live radio drama as well as post-production experience. Provides experience in microphone use, recording, editing, and mixing with Pro-Tools audio software.
Prerequisites: DRAM 205, MMC 127 and MMC 345.

DRAM 355

Scene Design II
3 credit hours
This course is designed to continue developing the scenic design skills obtained from DRAM 255 Scenic Design I. The student will convert their knowledge of manual design, theatrical drafting, rendering techniques and 3D modeling into a software program called Vectorworks. The student will design an assigned play, create all the necessary drawings and renderings using Vectorworks for their final presentation.
Prerequisites: DRAM 216; DRAM 255.
Course fee: $20.

DRAM 360

Theatre for Youth and Young Audiences
3 credit hours
Students will examine current philosophies, principles, and techniques of children's theatre. Development of the individual through use of dramatic play, imagining, improvisation, and theatre games geared to K¬-8 curriculum. This course is applicable to classroom teaching, educational leadership, public speaking, and performers. Students will engage in age appropriate literary text adaptations as well as curriculum building for youth in a performative, theatrical fashion. Theatre for Youth and Young Audiences requires the prerequisite of DRAM 130. Classes will be physically oriented with the emphasis on doing. The students will participate in improvisational theatre games and scenes which will be performed in a workshop setting for a classroom audience. Students are required to wear all black, flexible clothing and shoes to each class.
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 375

Meisner Technique I
3 credit hours
Through exercises, performance activities, and presentations, this course provides a practical introduction to Sanford Meisner's approach to actor training. The class is challenging, invigorating, and participatory. For this course, the actor should consider that they are a part of a workshop environment rather than in a traditional classroom. Although there is a lecture/discussion component to this course, by nature actor training requires substantial studio work – both inside and outside of the classroom. Prerequisites: DRAM 130, Admission to the BFA Acting Track. Meisner I is an advanced acting course specifically for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class.
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 376
Meisner Technique II
3 credit hours
Meisner Technique II is a continuation of Meisner Technique I and further explores Sanford Meisner's approach to actor training through extreme exercises, performance activities, and presentations. Like Meisner Technique I, the class is challenging, invigorating, and participatory. The actor considers that they are a part of a workshop environment rather than in a traditional classroom. Although there is a lecture/discussion component to this course, by nature actor training requires substantial studio work – both inside and outside of the classroom.
Meisner Technique II is an advanced acting course specifically for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130), Meisner Technique I (DRAM 375), and acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class.
Prerequisites: DRAM 130; DRAM 375.
Restriction: BFA Theatre majors only.

DRAM 407
Film Acting Technique
3 credit hours
An acting experience organized as a single-camera acting workshop. Provides the students opportunity to study single camera techniques, the studio rehearsal, and filming the scene. The students gain experience by rehearsing and acting in scenes that are videotaped.
Restriction: BFA Theatre majors only or permission of the instructor.

DRAM 410
Voice & Dialects
3 credit hours
Voice and Dialects prepares actors with the basic techniques for learning and applying stage dialects. Accents and dialects are an increasingly important part of the theatre. The ability to portray characters of different social, regional & ethno-cultural backgrounds greatly adds to an actor's craft & repertoire. Students will receive instruction in selected dialects that are frequently used by the American actor. They will receive continued instruction in the International Phonetic Alphabet and how to apply it in acquiring dialects for the stage. The student will be equipped with a systematic approach to dialect acquisition. Voice and Dialects is the level two voice and speech course specifically for the BFA Acting students. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays (realism genre) which will be analyzed according to Stanislavski's method, and workshopped for the classroom audience.
Prerequisites: DRAM 130 & acceptance into the BFA Theatre Acting Track.

DRAM 415
History of Decoration
3 credit hours
This course will introduce the theatre design student to the historical transformation of architecture, furniture, interior design and decorative motifs. Special emphasis will be placed on the adaptation of research and period style to the design process.

DRAM 420
Performing Arts Management
3 credit hours
An overview of studio management, non-profit organizations, grant and proposal writing, concert production, and touring. Equivalent Course: DANP 420.
Restriction: Permission of the department.

DRAM 424
Acting IV: Shakespeare
3 credit hours
Acting IV specifically focuses on the works of William Shakespeare from an acting perspective. Students will analyze and discuss his plays, workshop various scenes, and develop their acting skill through text analysis, vocal exercises, acting exercises, monologues, and scene work.
Shakespeare's plays were written to be performed. Through workshop performance, the class will attempt to find, not only the meaning, but the music and theatrical power of Shakespeare's words. This advanced study of acting stimulates the actor's imagination and craft while developing an analytical approach to Shakespearean text. The discussion of blank verse, prose, scansion (iambic pentameter), imagery, antithesis, and other tools, equip the actor to utilize Shakespeare's plays in performance. Acting IV is the level four acting course specifically for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays which will undergo analysis work and workshopped for the classroom audience.
Prerequisite: DRAM 130.
Restriction: BFA Theatre majors only.

DRAM 425
Acting V: Modern Styles
3 credit hours
Acting V specifically focuses on the modern acting techniques of Michael Chekov, Harold Pinter, Augusto Boal, Samuel Beckett, and Bertolt Brecht. Students will analyze and discuss various plays, workshop scenes, and develop their acting skill through text analysis, vocal exercises, acting exercises, monologues, and scene work. Advanced study of these acting techniques stimulates the actor's imagination and craft while developing an analytical approach to modern texts. The discussion and application of theatrical imagery, psychological gesture, Pinter pause, Theatre of the Oppressed, Gestus, and other modern acting tools equip the actor to explore specific modern texts in performance. Acting V is the level five acting course specifically for the BFA Acting student. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Acting track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays which will undergo analysis work and workshopped for the classroom audience.
Prerequisite: DRAM 130.
Restriction: BFA Theatre major only.

DRAM 490
Design/Technology Practicum
3 credit hours
This course is designed to give course credit for realized design and theatre production projects take on by a student. The student will be assigned a faculty mentor for their project.
Restriction: BFA Theatre majors only.

DRAM 498
Senior Paper Preparation
1 credit hour
Discussion and exploration of possible topics and a review of research techniques and methods.
Restrictions: Junior or Senior standing only. Within three semesters of graduation and approval of instructor and departmental mentor.

DRAM 499
Research and Senior Paper/Project
2 credit hours

Specialized research culminating in a senior paper and/or other approved project.
Prerequisite: DRAM 498
Restrictions: Senior standing only.

DRAM 999
Drama Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Early Childhood Education (ECE)

ECE 201
Appropriate ECE Practice
3 credit hours
An overview of early childhood education with emphasis on historical roots, contributions of leaders in the field, various philosophies and future implications for early childhood educators. This course covers developmentally appropriate practices for children ages birth to eight including advocacy, ethical decision-making, health, safety, and nutrition. The course is a hybrid class utilizing D2L and off-campus tours of local early childhood facilities.

ECE 202
Infant and Toddler Development
3 credit hours
A study of the physical, psychosocial, and cognitive development of children from birth through age two, with emphasis on developmentally appropriate practice and responsive parent and caregiver practices that promote optimal development. This course provides opportunities for candidates to engage in practical application of the course concepts through direction interaction with young infants and toddlers in a child care center and assess the child care environment.

ECE 305
Cognition and Curriculum
3 credit hours
A study of the basic principles of cognitive growth and development of children from birth through age eight as well as methods for guiding cognitive development. This course covers development and evaluation of curriculum, assessment principles, and specific methods and rationales for teaching math and science in early childhood classrooms.

ECE 306
Innovative Differentiation
3 credit hours
A study of curriculum integration, differentiated instruction, and social studies through the Project Approach. This course provides opportunities for candidates to engage in practical application of the course concepts through direct interaction with young children in an educational setting where candidates will design, implement, and evaluate developmentally meaningful and challenging curriculum through the Project Approach.

ECE 405
Creative Expression and Play
3 credit hours
An overview of the development of creativity, play, and motor skills for children from birth through age eight. This course explores the stages of development in the arts including materials, resources, and techniques for bolstering creativity, play, and motor skills especially as they relate to art, music, movement, and drama.

ECE 999
Early Childhood Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Electrical Engineering (EE)

EE 311
Network Analysis II
3 credit hours
Continuation of EGR 210. Topics covered include impulse and sinusoidal responses of second-order networks, two-port theory, design of filters, Fourier transforms and LaPlace transforms. Includes application of MATLAB.
Prerequisite: EGR 210.
Course fee: $55.

EE 321
Electronics I Lecture
3 credit hours
An introduction to the basic concepts underlying the analysis and design of circuits using diodes, transistors, and Field Effect Transistors. Includes bias stability of amplifiers, design of power amplifiers and power supplies, and frequency response of active circuits. (Equivalent Course: PHY 321.)
Prerequisite: EGR 210.
Co-requisite: EE 321L.

EE 321L
Electronics I Laboratory
1 credit hour
Companion lab to EE 321 Lecture. Covers measurements of the characteristics of semi-conductor devices and the analysis and design of single-stage BJT and FET amplifiers. (Equivalent Course: PHY 321L.)
Co-requisite: EE 321.
Course fee: $100

EE 322
Electronics II Lecture
3 credit hours
Continuation of EE 321. Topics include frequency analysis and design of amplifiers, analysis of operational amplifiers, design of operational amplifier based circuits, integrated circuits, analysis of feedback techniques, and design of active filters. Uses SPICE software.
Prerequisite: EE 321.
Co-requisite: EE 322L.

EE 322L
Electronics II Laboratory
1 credit hour
The companion lab to EE 322 Lecture. Topics include frequency analysis and design of amplifiers, analysis of operational amplifiers, design of operational amplifier based circuits, integrated circuits, analysis of feedback techniques, and design of active filters. Uses SPICE software.
Co-requisite: EE 322.
Course fee: $100

EE 325
Design with Standard Components
3 credit hours
An introduction to ASIC. Application of VHDL, FPGAs, and PLCs in digital systems design. A study and practice of practical design using available digital and analog components.
Prerequisites: CMPE 340, CMPE 340L and EE 321.
Course fee: $55.

EE 360
Electromagnetic Theory
3 credit hours
A study of electrostatics, electric and magnetic circuits and fields, electromagnetic induction, and Maxwell's equations in differential and integral forms. (Equivalent Course: PHY 331.)
Prerequisites: PHY 112 and MAT 211.
Course fee: $55.

EE 361
Power Systems Analysis
3 credit hours
A study of symmetrical components, per-unit representation, transmission line analysis, power transformer analysis, synchronous machine analysis, and introductory computer power flow analysis.
Prerequisites: EGR 210 and EE 311.
Course fee: $55.

EE 363
Electromechanical Devices
3 credit hours
An introduction to electrical machines and transformers. Direct and alternating current machines are reduced to equivalent circuits.
Prerequisite: EGR 210.
Course fee: $35.

EE 450
Special Topics
3 credit hours
Courses of special interest taught as needed.
Prerequisite: EGR 210 or permission from instructor.
Course fee: $55

EE 462
Design of Power Systems
3 credit hours
A study of the design of power systems using extensive computer analysis. Topics include balanced and unbalanced faults, system protection, system performance, and load flow studies.
Prerequisite: EE 361.
Course fee: $35.

EE 495
Directed Study
1-3 credit hours
A directed study of problems of limited scope approved on an individual basis. Written and/or oral presentation may be required.
Restriction: Permission from instructor or approval of department chair.

EE 999
Electrical Engineering Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Engineering (EGR)

EGR 100
Engineering/Physics Seminar
0 credit hour
A discussion of current topics and practical aspects of engineering and engineering physics. (Engineering are required to enroll in this course every semester.)

EGR 101
Introduction to Engineering
2 credit hours
An introduction to the profession of engineering. Topics include problem solving, engineering design of simple electrical and mechanical systems, introduction to the use of computers in engineering, and introduction to economics and ethics of engineering practice.
Course fee $55.

EGR 140
Engineering Graphics
2 credit hours
Preparation of engineering drawings using 2-D and/or 3-D computer-aided design (CAD) packages.
Course fee: $55.

EGR 210
Network Analysis I Lecture
3 credit hours
Designed to provide beginning engineering students with knowledge of the fundamentals and methods of analysis of electrical networks consisting of passive components (resistors, inductors, capacitors) and sources (voltage, current).
Prerequisite: PHY 112.
Co-requisites: MAT 211 and EGR 210L.

EGR 210L
Network Analysis I Laboratory
1 credit hour
Experiments designed to demonstrate principles discussed in EGR 210 Lecture, including measurement of resistance, voltage, current, and step responses of first- and second-order networks.
Co-requisite: EGR 210.
Course fee: $100.

EGR 221
Mechanics I: Statics
3 credit hours
A study of statics of particles and rigid bodies; equilibrium of rigid bodies; concentrated and distributed force systems; shear and bending moment stresses in beams and other rigid bodies; force analysis of machines, frames, and trusses; force resultants using vectors in two and three dimensions; friction forces; center of gravity; moments of inertia. (Equivalent Course: PHY 311)
Prerequisites: PHY 111 and 111L; MAT 202.
Course fee: $55.

EGR 222
Mechanics II: Dynamics
3 credit hours
A study of the dynamics of particles and systems of particles; rectilinear kinematics and curvilinear motion, relative motion of two particles, Newton's laws of motion; work and energy; impulse and momentum; planar kinematics and kinetics of a rigid body; and vibrations. (Equivalent Course: PHY 312.)
Prerequisite: EGR 221.
Course fee: $35.

EGR 225
Circuits and Electronics Lecture
3 credit hours
An introduction to the analysis of electric and electronic circuits. Topics include resistive circuit analysis, transients of capacitive and inductive circuits, steady-state sinusoidal analysis, electronic devices and applications such as diodes, field-effect transistors, bipolar junction transistors, operational amplifiers and ac machines.
Prerequisite: PHY 112 and PHY 112L.
Co-requisites: EGR 225L and MAT 211.
Restrictions: Engineering majors with a mechanical engineering concentration.

EGR 225L
Circuits and Electronics Lab
1 credit hour
Experiments designed to demonstrate and verify the principles discussed in the lecture component of the course as well as basic electric measurement skills. Topics include measurement of resistance, voltage, current, step responses of first-order and second-order RC and RL circuits, sinusoidal AC circuits, FET and BJT circuits, stepper motor control, etc.
Co-requisite: EGR 225.
Course fee: $55.

EGR 231
Heat and Thermodynamics
3 credit hours
A course in thermodynamics, including first and second law, thermometry, kinetic theory, thermodynamic property relations, ideal gas mixtures, and elementary power and refrigeration cycle analyses. Includes lab experiments. (Equivalent Course: PHY 302.)
Prerequisites: PHY 111 and 111L and MAT 202.
Course fee: $55.

EGR 252
Engineering Computational Methods
3 credit hours
This course will teach the programming skills needed for basic problem solving using MATLAB programming language. The course consists of a sequence of programming assignments that require students to write computer programs to solve engineering problems. All of the assignments and the project will be written in MATLAB.
Prerequisite or co-requisite: MAT 201.
Course fee: $100

EGR 330
Control Systems
3 credit hours
Analysis and design of first-and second-order linear feedback control systems.

Presents both classical and modern techniques. Topics discussed include LaPlace transforms, transfer functions, Bode, Nyquist, and root-locus methods, signal flow diagrams, state equations, and stability.
Prerequisites: EGR 210 or EGR 225 and MAT 211.
Course fee: $100

EGR 331
Design of Control Systems
3 credit hours
An introduction to the design of automatic control systems, including classical control systems, robust control systems, state-variable feedback systems, and digital control systems. A mini design project is required for each topic, based on the theories learned in the lecture.
Prerequisite: EGR 330.
Prerequisite or Co-requisite: MAT 312.
Course fee: $100

EGR 461
Engineering Management and Economy
2 credit hours
A study of the management of engineering projects and a consideration of investments and economic analysis as applied to engineering.
Restriction: Junior or senior standing.
Course fee: $35.

EGR 498
Senior Design and Research I
2 credit hours
First part of a two-semester, project-oriented course. Topics include research techniques, time management, patent searches, and manufacturing. Oral and written presentations are required at various stages. Student teams apply the design process by developing a project from research and proposal through construction and testing. (Equivalent Course: PHY 498.)
Prerequisite: For electrical concentration, EE 322; for computer concentration, CMPE 441; for mechanical concentration, ME 321 and 444. Full admission to the engineering/physics program and at least 50 credit hours in the major and cognate, or permission from the instructor.
Course fee: $100

EGR 499
Senior Design and Research II
2 credit hours
A continuation of EGR 498. Student teams apply the design process by developing a project through construction and testing. Requires oral presentations and a written report. (Equivalent Course: PHY 499.)
Prerequisite: EGR 498.
Course fee: $100

EGR 999
Engineering Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Elementary Education (ELE)

ELE 201
Elementary Language Arts
3 credit hours
A study of the scope and sequence of skill development in language arts (listening, speaking, reading, writing, viewing, and visually representing for students in grades 1-6). Emphasizes the interrelationship of language arts with the entire elementary curriculum, thus using an integrated teaching approach.

ELE 202
Literature and Multimodal Texts
3 credit hours
Acquaints the student with outstanding authors and illustrators of the best literature for children, with emphasis upon meeting emotional, intellectual, and aesthetic needs through the use of children's literature. Includes library use.

ELE 307
Emergent Language and Literacy
3 credit hours
A study of the development of linguistics and cognitive processes in emergent literacy. Emphasis is placed on the components of beginning reading and writing. Presents application in models for the instruction and assessment of reading and writing in young children.

ELE 308
Literacy Methods and Materials
3 credit hours
A study of the major approaches to reading and writing instruction in the elementary grades 1 through 8. Presents methods and materials as a means of developing the student's awareness of the reading and writing processes. The practicum component provides an opportunity to observe 30 hours of reading/language arts instruction and apply evidenced-based instructional practices in an elementary classroom.

ELE 405
Learning-Centered Assessment
3 credit hours
Includes interpretation of tests and data, placement of individuals, and the diagnosis and assessment of reading disabilities. Addresses the development of case reports, including recommendations and remediation; corrective and remedial instruction utilizing appropriate materials and methods for individuals having reading problems; and instruction designed to accommodate student needs through special techniques and adaptations of instructional materials.

ELE 999
Elementary Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Elective (ELEC)

ELEC 999
General Elective
6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

English Language Learner (ELL)

ELL 303
English Language Learner Principles
3 credit hours
A study of the basic principles of language learning and teaching, including a comparison of first and second language acquisition, instructional and learner variables, and methodological implications. Includes a 10hours practicum.

ELL 304
Structure of Modern English
3 credit hours
A study of the structure of modern English through the analysis of conventional grammar and usage. Focuses on verbs and the form and function of words, phrases, and clauses. Compares and contrasts sentence structure and language variation from both descriptive and prescriptive viewpoints. Uses a linguistics approach to the analysis and structure of English.
Equivalent Course: GESL 513

ELL 315
Descriptive Linguistics
3 credit hours
A general introduction to the field of descriptive linguistics, including phonetics, morphology, and syntax, especially as they

relate to the second language teacher. Includes a 10-hours practicum.
Equivalent Course: GESL 515

ELL 343
EL Methods and Materials
3 credit hours
A survey and production of TESL techniques and teaching materials. Students receive training in presentation procedures used to teach ESL effectively.
Equivalent Course: GESL 501

ELL 353
EL Curriculum Design
3 credit hours
An overview of the field of instructional design and curriculum development with a special emphasis on curriculum for English language learners.
Equivalent Course: GESL 516

ELL 393
EL Assessment
3 credit hours
An examination of the principles of testing and evaluation as applied to the acquisition of English as a second language. Emphasizes testing skills needed by the classroom teacher. Also covers the principles, procedures, and basic terminology of educational research to aid the classroom teacher in the interpretation of research. Includes a 15-hour practicum.
Equivalent Course: GESL 504

ELL 413
Cross-Cultural Communication
3 credit hours
An overview of the field of cross-cultural communication, including theories and models, major concepts, terminology, and current research. Also emphasizes effective interpersonal communication and teaching in the multicultural classroom.
Equivalent Course: GESL 505

ELL 999
English Language Learner Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

English (ENG)

ENG 201
Introduction to Literature
3 credit hours
An introductory course designed for English and writing majors, emphasizing analysis skills and techniques for writing about literature. Uses representative readings from fiction, poetry, and drama, with an emphasis on the elements of literature. Includes reading from various genres, exploring critical approaches, and writing analytical and evaluative essays.
Prerequisite: COMP 102.

ENG 307
Culture and the Christian Imagination
3 credit hours
An interdisciplinary study in theology and the arts. Explores various Christian approaches to art and aesthetics. Readings and course projects are designed to help students develop critical thinking and writing skills by studying various art forms, specifically the visual arts, literature, music, and film. Fosters a Christ-centered approach to the arts and a mature understanding of how Christian doctrines (e.g., creation, the Fall, Incarnation, and stewardship) are relevant to understanding the arts, how the modern Church can express its deepest truths through art, and how the arts, in general, can be ways of experiencing God and life more fully.

ENG 309
Young Adult Literature
3 credit hours
Explores literature for and about the young adult. Includes critical study and evaluation of the genre, examination of the themes found in the literature, examination of authors and award-winning books found in the literature, and the selection of the literature for use in school programs.

ENG 310
World Literature
3 credit hours
A study of selected authors, themes, and trends representing literature outside the American and British realms. Emphasizes modern literatures of Continental Europe, Asia, Africa, and Latin America.

ENG 311
British Literature I
3 credit hours
A survey of major authors and works of English literature from Old English to the Romantic period (1798).

ENG 312
British Literature II
3 credit hours
A survey of major authors and works of English literature from the Romantic period (1798) to the present.

ENG 317
Multicultural Literature
3 credit hours
Explores American Literature as written by American authors of four cultural groups: African-American, Latin-American, Asian-American, and Native American. Genres include narratives, poetry, short stories, essays, dramas, and a novel.

ENG 323
American Literature I
3 credit hours
A survey of the major authors and works of American literature from the Puritan period to the mid-nineteenth century.

ENG 324
American Literature II
3 credit hours
A survey of the major authors and works of American literature from the mid-nineteenth century to the present.

ENG 351
Shakespeare
3 credit hours
A study of Shakespeare's comedies, histories, and tragedies, with attention given to the development of the drama, the intellectual history of the Renaissance, and modern literary criticism.

ENG 352
Major Writers
3 credit hours
A study of major writers in the English language. The focus of the course varies from semester to semester, but each involves an in-depth study of a major author, such as John Milton, C.S. Lewis, D.H. Lawrence, and J.R.R. Tolkien. (May be taken twice for credit.)

ENG 359
English Medieval Period: 650-1500
3 credit hours
A survey of English literature during the Middle Ages, including both poetry and prose. Special emphasis is on the Medieval mystics and Arthurian romance.

ENG 370
American Romantic Period
3 credit hours
A study of representative authors of the Romantic Period in American literature (1820-1865). Focuses on the complex social, cultural, and political forces at work in these writings and in the Romantic Movement in general, especially the influences of the earlier Romantic period in English literature (1798-1832).

ENG 420
English Romantic Period: 1798-1832
3 credit hours
A study of the lives, characteristics, and works of writers in the English Romantic Period. Discusses how the writings of this period influenced the Victorian writers.

ENG 421
English Victorian Period
3 credit hours
A survey of English literature during the Victorian Period, including both poetry and prose. Special emphasis is placed on the Pre-Raphaelite movement as well as the intertextual framework that existed between art and literature.

ENG 436
Modern American Fiction
3 credit hours
A study of American literature with emphasis on American fiction from the last half of the 20th century.

ENG 440
The Modern Period
3 credit hours
A study of representative authors of the Modern Period in Irish, British, and American literature (1914-1950). Includes Modernism as an international artistic movement that followed the Romantic and Realist movements.

ENG 450
Literary Criticism
3 credit hours
A study of the history of literary criticism and the important modern critical approaches and theories. Focuses on written exercises of the type expected of literary students, scholars, and critics.

ENG 451
Seminar
3 credit hours
A seminar examining aspects of literature, such as a genre or literary movement not covered in other English courses. Includes class discussion, research, and the presentation of papers. Examples of seminar subjects include early Christian literature, science fiction and fantasy, wilderness writings, minority literature, and women's literature. (May be taken twice for credit.)

ENG 470
Teaching English
3 credit hours
A course designed to prepare English majors with ideas and practical knowledge for the secondary level (middle and senior high school levels) English classroom. Focuses on methods of teaching literature, composition, grammar and related subjects to current American students of varied backgrounds. A short practicum is required.

ENG 498
Senior Paper Research
1 credit hour
The first of a two-course sequence designed to provide English and modern language majors with an opportunity to do specialized research in literature, language or their language of study. Includes instruction in research and bibliographical procedures and prepares students for writing of the senior research paper.
Restriction: Junior or senior standing in the English and Modern Languages Department.

ENG 499
Senior Paper Composition
2 credit hours
The second of a two-course senior paper sequence. The course culminates in the presentation of an in-depth research paper written for an academic audience.
Prerequisite: LANG 498.
Restriction: Senior standing.

ENG 999
English Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Entrepreneurship (ENT)

ENT 101
Spirit of Entrepreneurship
3 credit hours
This interdisciplinary course will explore the entrepreneurial spirit, including the mindset, creative ability, and innovative leadership capabilities that every individual must develop in order to succeed in the ever-changing and highly complex world in which we live. This course is for everyone who aspires to live creatively and make an impact in the business world, including those who want to start their own business.

ENT 300
Entrepreneurship
3 credit hours
A study of the art and science of entrepreneurship. Develops technical knowledge through discussion of the tools needed to successfully start and operate a business. Emphasizes the qualitative aspects of entrepreneurship. (Equivalent Course: GENT 550.)
Prerequisite: ENT 101

ENT 325
New Venture Creation
3 credit hours
The purpose of the course is to provide an immersive learning experience for students to develop entrepreneurial thinking and skills required to launch a new venture. Students will learn and apply frameworks and methods such as the business model canvas, lean startup, rapid prototyping and minimum viable product in order to experience the entrepreneurial journey from the ideation stage to developing a strategy and raising capital. (Equivalent Course: GENT 525.)
Prerequisite: ENT 101

ENT 350
Global Sustainable Business
3 credit hours
Global Sustainable Business examines how organizations and entrepreneurs can sustainably earn profits while alleviating poverty by targeting emerging markets in developing countries. The focal point is the benefits that sustainable capitalism, free markets, and entrepreneurship can have on impoverished communities and developing nations. (Equivalent Course: GENT 551.)
Prerequisite: ENT 101

ENT 375
Social Entrepreneurship
3 credit hours
Social entrepreneurship challenges students to think outside the box of traditional charity and nonprofit models to tackle some of the world's greatest problems by harnessing the power of business. In addition to applying business practices to solve wicked social issues, students integrate kingdom principles and discipleship approaches with social entrepreneurship to develop a transformational economic model. (Equivalent Course: GENT 575.)
Prerequisite: ENT 101

ENT 451
Entrepreneurship Internship
3 credit hours
The College of Business Internship program provides students with the practical business experience essential for a more complete understanding of the application of business theories and processes. In addition to the unique learning experience, an internship helps the student develop ethical principles and a professional attitude for the workplace, hone career-readiness skills, and establish a strategic plan for successful transition from college to career.
Prerequisites: completed at least 12 credit hours at ORU and at least 2 upper level courses in Entrepreneurship Major. Student must also have an internship position pre-arranged before the first day of class.
Restrictions: Junior or senior standing, a minimum of 2.5 GPA, ENT Major, and faculty consent

ENT 475
Startup Bootcamp
3 credit hours
Startup Bootcamp is the first of two capstone courses for the Entrepreneurship major. This course develops the analytical and conceptual skills necessary to develop a formal business plan for the implementation of the capstone business venture. Business plan concepts include marketing, management, operations, accounting and finance. In addition to variety of teaching methodologies, the course includes coaching from experienced entrepreneurs. (Equivalent Course: GENT 576).
Prerequisites: ENT 101, ENT 300, ENT 325, FIN 338, and MKT 350
Restriction: Senior Standing

ENT 499
Launch Pad
3 credit hours
Launch Pad is the second of two capstone courses for Entrepreneurship majors. The course covers all of the critical elements of launching a new venture. Students enter the course with a completed business plan from the fall capstone course - Startup Bootcamp. The Launch Pad then takes students through steps of the launch process so they have an established new venture by the end of the course. (Equivalent Course: GENT 599).
Prerequisite: ENT 475

ENT 999
Entrepreneurship Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Environmental Science (EVR)

EVR 101
Introduction to Environmental Science
3 credit hours
A study of the physical and chemical factors that control the extent of contamination of Earth's physical environment. Emphasizes soil, water, and air pollution and the chemical cycles that govern movement of pollutants from one environmental sector to another.
Corequisite: EVR 101 Lab

EVR 101L
Introduction to Environmental Science Lab
1 credit hour
The lab portion of this course demonstrates the practical and technical aspects of data acquisition for environmental analysis.
Co-requisite: EVR 101 Lecture

EVR 201
Global Development and Sustainability
3 credit hours
A survey of various global systems threatened by human misuse and contamination. Presents strategies and tools used to prevent or reduce pollution with the goal of protecting vulnerable culture groups and restoring damage ecosystems.

EVR 250
Environmental Science I Lecture
3 credit hours
A study of the physical and chemical factors that control the extent of contamination of Earth's physical environment. Emphasizes soil, water, and air pollution and the chemical cycles that govern movement of pollutants from one environmental sector to another.
Prerequisite: One of the following: PSC 101, PSC 215, BIO 101, or CHE 101.
Co-requisite: EVR 250 Laboratory.

EVR 250L
Environmental Science I Laboratory
1 credit hour
Demonstrates the practical and technical aspects of data acquisition for environmental analysis.
Co-requisite: EVR 250.
Course fee: $55.

EVR 251
Environmental Science II Lecture
3 credit hours
An interdisciplinary study of the biological, physical and chemical components of the environment and the effects on organisms. This second environmental science course will examine additional environmental topics not included in the first environmental science course. Similar themes will be examining environmental effects caused by humans and our role in conserving and protecting natural systems.
Co-requisite: EVR 251L.

EVR 251L
Environmental Science II Laboratory
1 credit hour
Demonstrates the practical importance of understanding environmental science to every person, all majors, all careers at ORU and around the world.
Co-requisite: EVR 251.

EVR 360
Readings in Environmental Science
1 credit hour
Directed readings and reports on topics of special interest to the student and approved by the instructor.
Restrictions: GES major and permission of the instructor.

EVR 380
Environmental Sustainability Internship
1-3 variable credit hours
On-the-job experience working with an agency, company, or non-governmental organization that practices environmental sustainability with the goal of being introduced to specialized techniques as well as work ethic and communication skills appropriate to a job in the environmental field. (May be taken twice for credit.)
Prerequisite: EVR 201 and EVR 250.
Restriction: Junior standing.

EVR 390
Environmental Research
1 credit hour
Introduces junior environmental sustainability majors to scientific research and teaches the distinction between a "library" and "experimental" research project of experience. Students select a research topic, a research director, and an advisor for the senior research project or internship experience.

EVR 450
Current Global Issues Seminar
3 credit hours
A forum for investigation of unresolved issues posing current environmental threats. Readings are from current publications and events.

EVR 451
Environmental Seminar
1 credit hour
Provides an opportunity for seniors to make a professional presentation of their senior project. Each presentation is evaluated by student, peers, and faculty. Includes an assessment of overall biological knowledge by requiring the standardized ETS Biology Field Test. (Equivalent Course: BIO 451.)
Restrictions: GES major and senior standing.
Test fee: $30.

EVR 499
Senior Paper
3 credit hours
Research evaluating existing programs or concepts culminating in a senior paper that relates the topics of the chosen minors to an aspect of environmental sustainability.
Prerequisite: EVR 380.
Restriction: Senior status.

EVR 999
Environmental Science Elective

1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Field Education (FED)

FED 501
Teaching Methodology
0 credit hour
Prepares graduate fellows who serve as teaching assistants (TAs) in undergraduate theology classes to minister spiritually as well as academically to students in their discussion classes.

FED 672
Field Education (Church)
1.5 credit hours
A course enabling the student to integrate and employ Biblical/theological principles, practices of ministry, and charismatic empowerment in diverse contexts of supervised ministry in the local institutional church and in consultation-reflection groups in order to achieve competency in functioning as an effective minister of the Gospel.
Prerequisites: PRM 673 and 50% of degree program hours.
Course fees: Liability insurance, $15.

FED 673
Field Education (Community)
1.5 credit hours
Supervised experiences of ministry beyond the congregation of the local institutional church. Such ministries may be sponsored by a local church, parachurch organization, or community social agency. The student also integrates and employs Biblical/theological principles, practices of ministry, and charismatic empowerment in community settings and in consultation-reflection groups.
Prerequisites: PRM 673 and 50% of degree program hours.
Course fees: Liability insurance, $15.

FED 750
Ministry Practicum
3 credit hours
Provides the senior Master of Arts in Practical Theology student with practical experience in ministerial responsibilities and in a broad range of roles performed by the professional minister. Trainees gain competence in essential areas of local church ministry.
Prerequisites: PRM 673, 50% of degree program hours, and M.A. candidate in Practical Theology.
Course fees: Liability insurance, $15.

FED 755
Teaching Ministries Practicum
3 credit hours
A practicum experience in teaching ministry and administration under the supervision of a professional educator or ministry leader. Students select practicum sites for approval by the professor.
Restriction: Completion of 50% of coursework for the teaching ministries concentration.
Course fees: Background check, $26; liability insurance, $15.

FED 760
Urban Ministry Practicum
3 credit hours
A course enabling the student to integrate and employ biblical/theological principles, practices of ministry, and charismatic empowerment in diverse contexts of supervised ministry in the local institutional church and in consultation-reflection groups in order to achieve competency in functioning as an effective minister of the Gospel.
Prerequisites: PRM 673 and 50% of degree program hours.

FED 780
Pastoral Care and Chaplaincy Practicum
3 credit hours
A supervised ministry experience that teaches practical skills for ministry leadership and specialized skills for the various roles of a chaplain to serve in institutional or organizational contexts. Also helps students develop an understanding of their personal ministry gifts with appropriate support and evaluation.
Prerequisites: PRM 673 and completion of the Field Education requirements.

FED 781
Pastoral Internship
3 credit hours
Supervised ministry in a local church setting to provide opportunity for development of understanding of personal ministry gifts with appropriate support and evaluation.
Prerequisite: PRM 673 and completion of the Field Education requirements.
Course fees: Liability insurance, $15.

FED 999
Field Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Finance (FIN)

FIN 244
Personal Financial Planning
3 credit hours
Focuses on the key concepts, tools, and techniques of contemporary personal finance. Financial problems are addressed in the context as a result of the lack of management rather than lack of money. Topics discussed to avoid financial problems include the time value of money, the importance of saving, how to establish good credit and a high credit score, the correct use of credit, the use of credit cards, the establishment of financial goals, how to reduce the costs of automobile and life insurance, purchase of an automobile, and rent versus purchase of a house. (Equivalent Course: GBUS 556.)

FIN 303
Money and Banking
3 credit hours
A study of money and its functions, including the roles and operation of the Federal Reserve and its effect on the money supply, interest rates, prices, and the function of commercial banking and regulations: international financial system, and the underlying economic theories of money.
Prerequisites: BUS 201.

FIN 338
Financial Management
3 credit hours
A study of the basic principles and theories of business finance including the tax environment, cash-flow analysis, working capital management, effects of financial and operational leverage, capital budgeting, cost of capital analysis, investment banking, mergers, acquisitions, reorganizations, and liquidations.
Prerequisites: ACT 216, BUS 202, and MAT 232.

FIN 418
Investments
3 credit hours
Designed to serve investors who are or will be actively developing and monitoring their own investment portfolios. Includes techniques, vehicles, and strategies for implementing investment goals in a portfolio context and in light of risk-return trade-offs. Includes an overview of personal finance and investments and specific investment topics such as common stocks, mutual funds, commodities, and real estate. Emphasizes using Value Line Investment Survey to evaluate common stocks and Morningstar's Mutual Fund Value to evaluate mutual funds.

Restriction: Junior or senior status.

FIN 428
Bank Management
3 credit hours
A study of various aspects of managing a commercial bank, covering topics of interest for potential bank investors, borrowers, and lenders. (Equivalent Course: GFIN 550.)
Prerequisite: FIN 338.

FIN 438
Advanced Financial Management
3 credit hours
A study of the acquisition and allocation of long-term sources of funds, emphasizing problems of measuring and influencing the cost of capital and the administration of fund-raising for nonfinancial corporations. Includes an examination of techniques to correctly consider cash-flow changes resulting from applications of long-term funds along with the effects of alternative investment decision rules.
Prerequisite: FIN 338.

FIN 451
Finance Internship
3 credit hours
A special problem in finance for the student of special ability in lieu of a regular course. It is also possible, upon receiving written approval from the instructor, to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.
Prerequisite: Student must have an internship position pre-arranged before the first day of class.
Restriction: Finance majors only.

FIN 460
International Financial Management
3 credit hours
Financial analysis and decision-making considerations of multinational corporations. Emphasis is on developing a conceptual understanding of the environmental factors that affect the decisions of financial managers in a global context. (Equivalent Course: GINB 560).
Prerequisite: FIN 338 with a grade of "C" or better.

FIN 461
Capital Markets
3 credit hours
An introduction to the methods of securing growth financing through domestic and global private capital markets. (Equivalent Course: GFIN 561.)
Prerequisite: FIN 338.

FIN 467
Financial Markets and Institutions
3 credit hours
This course covers financial markets and institutions, including money, debt, security, equity, and derivative markets; the connection between commercial banking and the financial markets; investment banking and the role of other financial intermediaries in the financial markets; and the flow of funds between sectors.
Prerequisite: FIN 338

FIN 468
Portfolio Management
3 credit hours
A study of portfolio management including theoretical and practical approaches to portfolio management; the connection between the organization and operation of the securities markets upon portfolio management; the relationship between risk and return; the construction of bond and equity portfolios; the connection between asset pricing and portfolio management; optimal portfolio allocations including the role of derivatives, options, and non-financial assets; the evaluation of portfolio performance; and the function, structure, and operation of mutual fund, pension fund, and endowment or trust portfolios
Prerequisite: FIN 338 and FIN 418

FIN 472
Principles of Estate Planning
3 credit hours
An overview of estate planning in light of the federal transfer tax system including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. Examines various forms of property ownership and introduces various tools and planning strategies that minimize the cost, fees, taxes, and time delays associated with the transfers of those various ownerships and the related tax implications. (Equivalent Course: GFIN 572.)

FIN 999
Finance Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

French (FRE)

FRE 101
Elementary French I
4 credit hours
A beginning course in French. Covers grammar and composition, but emphasizes oral/aural skills. Includes possessives, commands, present indicative, passe compose, and futur proche. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward the bachelor of arts language requirement, a minor, or major, but can be used for elective credit.)
Course fee: $40.

FRE 102
Elementary French II
4 credit hours
Builds on the skills learned in FRE 101. Covers most activities listed in the ACTFL novice high competencies.
Prerequisite: FRE 101 with a grade of "C" or higher or demonstrated proficiency.
Course fee: $40.

FRE 203
Intermediate French I
3 credit hours
Continued study of French with review of grammar and composition. Focuses on improving aural/oral skills. Includes selected readings in addition to text. Covers most activities listed in the ACTFL intermediate mid competencies.(Honors sections available.)
Prerequisite: Proficiency examination or FRE 102 with a grade of "C" or higher.
Course fee: $40.

FRE 204
Intermediate French II
3 credit hours
An intensive practical conversational workshop. Grammar review with emphasis on spoken French. Covers most activities listed in the ACTFL intermediate high competencies.
Prerequisite: FRE 203 with a grade of "C" or higher.

FRE 219
Travel Study
3 credit hours
A two-week trip to a French-speaking country. Includes an in-depth study of French history, geography, and art as students learn everyday customs and put grammar principles to practical use. (May substitute for FRE 203 for general education requirements or for an upper level French course for students majoring or minoring in French.)
Prerequisite: FRE 102 or demonstrated proficiency.

FRE 301
French Phonetics and Conversation
3 credit hours
Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural/oral skills. Focuses on particular problem areas for English speakers. (Taught in French.)
Prerequisite: FRE 204 or equivalent.

FRE 302
French Composition
3 credit hours
A course to develop writing skills using applied stylistic analysis and practical compositional exercises. (Taught in French.)
Prerequisite: FRE 204 or equivalent.

FRE 303
Survey of French Literature I
3 credit hours
A study of the beginnings of French literature and its development up to the time of the French Revolution. (Taught in French.)
Prerequisite: FRE 204 or equivalent.

FRE 304
Survey of French Literature II
3 credit hours
A study of the development of French literature following the Revolutionary period. (Taught in French.)
Prerequisite: FRE 204 or equivalent.

FRE 305
French Civilization and Culture
3 credit hours
A study of the historical, political, and cultural development of France with emphasis on contemporary aspects. (Taught in French.)
Prerequisite: FRE 204 or equivalent.

FRE 306
Business French
3 credit hours
A study of French in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in French.)
Prerequisite: FRE 204.

FRE 430
French Literary Periods
3 credit hours
A study of French literary periods such as the Romantic, the eighteenth century, and the modern period. Focus of the course varies from semester to semester, but each involves an in-depth study of a particular literary period. Authors may include Montesquieu, Rousseau, Voltaire, Hugo, Chateau-briand, and Balzac. (Taught in French.) (May be taken more than once.)
Prerequisite: FRE 303 or 304.

FRE 433
French Literary Genres
3 credit hours
A study of French literary genres against a philosophical and socio-political background. Focuses on a specific genre such as short story, novel, poetry, or drama by studying authors such as Voltaire, Flaubert, and Hugo. (Taught in French.) (May be taken twice for credit.)
Prerequisite: FRE 303 or 304.

FRE 450
Internship
1-3 credit hours
Systematic and supervised practicum in a French-speaking community. Application of French oral communication and writing skills. Credit varies, depending on time involved on-site.
Prerequisite: FRE 204.
Restriction: Permission of the department.

FRE 451
Special Readings
1-3 credit hours
Special readings course in French to cover general or specific areas as determined by the professor to meet the need of the student.
Restrictions: French major, arrangement with professor, and departmental permission.

FRE 470
Teaching Language
3 credit hours
A course designed to provide foreign language majors with concepts needed for language learning and instruction. Includes the historical background of the teaching of modern language. Discusses Foreign Language in the Elementary School (FLES), immersion programs, and issues concerning high school programs. (Equivalent Course: GER 457 and SPA 457.)

FRE 499
Senior Paper
3 credit hours
Directed individual study for seniors pursuing research and the writing of the required senior paper.
Co-requisite: French literature course.

FRE 999
French Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Accounting (GACT)

GACT 500
Internship
1-3 credit hours
A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.
Prerequisite: A minimum of 12 hours of leveling and/or graduate courses.

GACT 527
Intermediate Accounting I
3 credit hours
A comprehensive study of intermediate accounting theory and technique. Emphasizes financial statement relationships with a balance sheet approach to the study. The course moves from the most current and liquid categories to the least current along balance-sheet lines covering all of the major balance sheet classifications and account groupings individually and in depth. The first in a two-course sequence, it covers roughly one-half of the comprehensive intermediate accounting volumes. (Equivalent Course: ACT 327.)
Prerequisite: ACT 216.

GACT 528
Intermediate Accounting II
3 credit hours
A continuation of the study of intermediate theory, which includes proper coverage of any official pronouncements of the FASB or other official bodies of the AICPA. Includes the balance sheet approach to the systematic study of the theory as well as the analysis of financial statements. (Equivalent Course: ACT 328.)
Prerequisite: GACT 527.

GACT 532
Advanced Accounting I
3 credit hours
An in-depth study of business combinations, consolidated financial statements, and accounting for partnership creation, operation, dissolution, and liquidation. Emphasizes worksheet techniques for the preparation of consolidated statements. (Equivalent Course: ACT 462.)
Prerequisite: ACT 328 or GACT 528.

GACT 533
Managerial Cost Accounting
3 credit hours
A study of basic cost relationships, cost systems design, variance analysis, CVP analysis, and standard costing techniques. Considers the relative income effects of alternative product-costing methods together with relevant cost evaluations and inventory planning and control techniques. (Equivalent Course: ACT 432.)
Prerequisite: ACT 216.

GACT 539
Auditing
3 credit hours

A course designed to acquaint the student with the theoretical knowledge to successfully perform the attest function. Although practical knowledge is best acquired while working with actual records, problems and case studies are used extensively to give practical exposure to the student. (Equivalent Course: ACT 439.)
Prerequisite: ACT 328.

GACT 542
Federal Income Tax Accounting
3 credit hours
A study of personal federal income tax accounting designed primarily to acquaint the student with both an exhaustive study of personal income tax and a brief explanation of the basic differences between the personal income tax regulations and the corporate income tax regulations. (Equivalent Course: ACT 442.)
Prerequisite: ACT 216.

GACT 543
Advanced Income Tax Accounting
3 credit hours
Continued study of the Internal Revenue Code and regulations considering advanced aspects of income, deductions, exclusions, and credits as they relate to partnerships, corporations, LLCs, and LLPs. The course includes problems that require research utilizing return preparation software and various tax reference services. (Equivalent Course: ACT 443)
Prerequisite: GACT 542.

GACT 562
Managerial Accounting
3 credit hours
A focus on the reporting, planning, and control of business activity. The student learns to analyze the effects of various decisions on external financial statements, develop and use a managerial accounting system that provides the foundation for responsibility accounting. Emphasizes developing computer spreadsheets to analyze the financial impact of management decisions.
Prerequisite: ACT 216.

GACT 563
Advanced Accounting II
3 credit hours
Completes the study of financial accounting theory begun in GACT 532. Covers various topics with primary emphasis on not-for-profit accounting (for government, universities, hospitals, and voluntary organizations), fiduciary accounting (for estates, trusts, and insolvent companies), and advanced financial statement presentations (interim reporting, foreign currency transactions, financial statements, segment reporting, and accounting for derivatives). (Equivalent Course: ACT 463.)
Prerequisites: ACT 327 or GACT 527; ACT 328 or GACT 528 is recommended, but not required.

GACT 564
Becker Conviser CPA-Regulation
1 credit hour
A review of business law topics most pertinent to professional accountants (e.g. contracts, sales transactions, commercial paper, agencies, bankruptcy, and legal liability) and a review of tax issues, including those related to individuals, partnerships, corporations, and estates.
Prerequisite: GACT 542 or (ACT 432 and BUS 325)

GACT 565
Becker Conviser CPA-Business
1 credit hour
A review of business organizations, business cycles, economics, financial analysis, information systems, and managerial accounting issues that are most pertinent to professional accountants.
Prerequisite: GACT 533 or (ACT 432, BUS 202 and FIN 338)

GACT 566
Becker Conviser CPA-Financial
1 credit hour
A review of financial statements and all transactions related to their preparation. Topics include accounting for corporations, state and local governments, and other not-for-profit organizations.
Prerequisite: GACT 528 or ACT 328

GACT 567
Becker Conviser CPA-Auditing
1 credit hour
A review of the attestation procedures and all reports prepared by professional accountants related to the attestation function. Topics include all reporting requirements, professional standards, internal control, transaction cycles, and evidential matter.
Prerequisite: GACT 539 or ACT 439

GACT 570
Accounting Information Systems
3 credit hours
Examines accounting information systems as an integrated framework within a business entity. Highlighted topics include data retrieval for report preparation, evaluation of accounting information systems, and the design of charts of accounts. Discusses the role of accounting systems, controls, and auditing. (Equivalent Course: ACT 435.)
Prerequisite: ACT 216.

GACT 571
Estate and Gift Taxation
3 credit hours
A broad overview of the federal transfer tax system including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. The course examines various forms of property ownership, transfers of those various ownerships, and related tax implications. (Equivalent Course: ACT 471.)
Prerequisites: ACT 215, 216, and 327 with grades of "C" or better.

GACT 574
Tax Seminar
3 credit hours
A tax seminar focused on various contemporary federal taxation, tax planning opportunities, and tax compliance issues. (Equivalent Course: ACT 474.)
Prerequisite: ACT 216.

GACT 580
Nonprofit Accounting and Finance
3 credit hours
Application of accounting principles to governmental units and nonprofit institutions with emphasis on budgetary control, the operation of funds, and financial reporting. (Equivalent Course: ACT 380.)

GACT 999
Accounting Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Administration (GADM)

GADM 821
Executive Leadership: The Superintendency
3 credit hours
Presents an integration of theory and practice related to the roles and responsibilities of the school superintendent. Emphasizes obtaining knowledge and developing skills to effectively perform the general requirements of district-level leadership. Defines the superintendent's role in developing effective policies and procedures for administering, supervising, and evaluating educational personnel and programs. Prepares emerging leaders to promote the success and wellbeing of each student, teacher, and leader by engaging

the community and developing productive partnerships.

GADM 822
Executive Leadership in Christian Schools
3 credit hours
Presents an integration of theory and practice related to the roles and responsibilities of the Christian School administrator. Defines the Christian school leader's role in developing effective policies and procedures for administering, supervising, and evaluating educational personnel and programs. Prepares emerging leaders to promote the success and wellbeing of each student, teacher, and leader by engaging the community and developing productive partnerships.

GADM 823
Operational Leadership: Human, Physical, and Capital Resources
3 credit hours
Prepares the administrator to lead and manage a complete school operations program. Instructs executive level education leaders in applying knowledge and skills that ensure the effective and efficient management of the district's operations and resources.
Prerequisite: GHED 603 Research I: Systematic Inquiry

GADM 824
Policy, Governance, and Politics
3 credit hours
An analysis of the historical and contemporary legal, political, and ethical issues of public and private schooling, with an emphasis on national, state, and local educational issues, the political environment, laws, and court cases. Explores social, economic, multicultural, and political factors in the context of educational organizations' governance and their constituent communities.

GADM 825
Leadership of Curricular and Instructional Practices
3 credit hours
An analysis of the theory and philosophy of selected instructional strategies in both public and private schooling. Applies research-based principles and practices to the evaluation of teaching and learning. Presents an overview of the theory and application of educational evaluation and measurement.
Prerequisite: GHED 603 Research I: Systematic Inquiry

GADM 826
Internship in Executive School Leadership
3 credit hours
An opportunity to integrate theory and practice in a field-based setting under the guidance of an experienced cooperating administrator serving as a mentor. Provides a variety of meaningful, authentic, leadership experiences in district/school settings. The experiences are coordinated by the university supervisor in consultation with the cooperating administrator and address NELP standards.

GADM 999
Graduate Administration Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Biblical Literature (GBIB)

GBIB 500
Greek Synthesis I
3 credit hours
An introduction to the forms and functions of the nominal and verbal systems of New Testament Greek. Emphasizes vocabulary building and basic translation. (This is the first of two courses.)

GBIB 501
Greek Synthesis II
3 credit hours
A continuation of GBIB 500. An introduction to the structure and functions of clauses focusing upon the significance of grammatical forms and translation of portions of the Greek New Testament.
Prerequisite: GBIB 500.

GBIB 502
Biblical Languages for Ministry
3 credit hours
This course will engage students in an inductive study of biblical languages through the use of biblical language software. Both biblical Hebrew and Greek will be covered. The focus will be on the significance of Hebrew and Greek grammatical, syntactical, and lexical forms encountered in the study of selected passages from the Old and New Testaments, with special attention given to application of this data for ministry.

GBIB 505
Introduction to Old Testament Literature
3 credit hours
A historical-thematic survey of the Old Testament. Examines the content of the Old Testament, with emphasis on the cultural, historical, and geographical background to the text.

GBIB 506
Introduction to New Testament Literature
3 credit hours
A historical-thematic survey of the New Testament. Examines the content of the New Testament, with emphasis on the cultural, historical, and geographical background of the text.

GBIB 507
Biblical Hermeneutics
3 credit hours
A study of the problems and methods of Biblical interpretation, including the factors of presuppositions, grammatical relationships and historical context, vocabulary, and figurative language.
Prerequisite: GTHE 517.

GBIB 510
Hebrew Synthesis I
3 credit hours
A basic introduction to Biblical Hebrew. Includes a survey of grammar, morphology, and syntax, taught by a combined inductive and deductive method. As the grammatical elements are learned, they are applied through the reading of Biblical passages.

GBIB 511
Hebrew Synthesis II
3 credit hours
A continuation of Hebrew Synthesis I with an increasing emphasis on reading the Hebrew text of the Old Testament. It completes the student's preparation for basic Hebrew exegetical and hermeneutical study of the Old Testament.
Prerequisite: GBIB 510.

GBIB 515
Introduction to Biblical Literature
3 credit hours
A historical-thematic survey of the Old and New Testaments. Examines the content of the Biblical text, with emphasis on the cultural and historical background of the text and its modern cultural application.

GBIB 516
Biblical Eschatology
3 credit hours
A study of Old and New Testament teachings on eschatology, including those aspects of the Kingdom of God that are already present and those yet to be fulfilled. Specific attention is given to concepts such as eschatological Gospel, Messiah, parousia, second coming, resurrection, rapture, tribulation, millennium, judgment, signs of times, the Kingdom of God, and the present age and age to come.

GBIB 517
Paul: Mission and Message

3 credit hours
A study of the life, missionary journeys, and major theological themes of the Apostle Paul evidenced in his letters and Acts. Includes application of theological themes to the contemporary church.

GBIB 551
Old Testament Synthesis
3 credit hours
An introduction to critical areas of Old Testament study. Includes some background in history and geography.

GBIB 552
Historical Geography of Palestine
3 credit hours
A study of the geography and history of Palestine since antiquity, especially in relation to the nation of Israel and the Early Church. Includes study of other civilizations as they relate to Palestine.

GBIB 556
The Life and Teachings of Jesus (Matthew, Mark, and Luke)
3 credit hours
A study of Matthew, Mark, and Luke designed to enhance understanding of the person, message, and mission of Jesus in His Jewish milieu. Includes the distinctive aspects of each evangelist's portrayal of Jesus.

GBIB 561
Old Testament Hermeneutics and Exegesis (Hebrew)
3 credit hours
An exegetical study of selected Old Testament passages. Involves sound exegetical method and critical problems and hermeneutics of the passages. Includes doctrinal significance.
Prerequisites: GBIB 511 and proficiency in Hebrew as demonstrated by examination PRF 052.

GBIB 571
New Testament Synthesis
3 credit hours
Examines the content of each document in the New Testament canon, a collection of texts that possesses unity and diversity of message. Each text is carefully studied by examining its cultural and historical background.

GBIB 573
I Corinthians
3 credit hours
An exegetical course that focuses on the contextual interpretation and contemporary application of insights and themes in the epistle. (Satisfies the prerequisite for any upper-level English Bible course.)

GBIB 581
New Testament Hermeneutics and Exegesis (Greek)
3 credit hours
An exegetical study of selected New Testament passages. Involves sound exegetical method and critical problems and hermeneutics of the passages. Includes doctrinal significance.
Prerequisite: GBIB 501 and proficiency in Greek as demonstrated by examination PRF 053.

GBIB 583
The Parables of Jesus in Their Jewish Context
3 credit hours
An examination of the parables of Jesus in light of their Jewish background. Studies rabbinic parables to understand the teaching methods of Jesus. Includes cultural, historical, and theological settings of the Gospel parables in light of the teachings of the Jewish people during the period.

GBIB 589
History and Culture of New Testament Times
3 credit hours
Studies in the historical-cultural backgrounds of the New Testament. Focuses on the distinctiveness of New Testament Christianity as well as the historical and cultural forces at work in its development.

GBIB 608
Eighth Century Prophets
3 credit hours
A study of the prophetic literature of the eighth century against its historical background. Includes a comparison of the prophets, noting similarities and differences in approach, content, purpose, and style.

GBIB 609
Exilic Prophets
3 credit hours
A study of the Hebrew prophets immediately before, during, and after the Exile. Emphasizes the effects of the Exile experience.

GBIB 611
Theology of the Old Testament
3 credit hours
A survey of the major doctrines of the Old Testament with special reference to their historical development within the political and religious institution of ancient Israel. (Equivalent Course: GTHE 611.)

GBIB 618
Matthew (Greek)
3 credit hours
An advanced course in translation and exegesis of the Greek text. Considers the Jewish and Hellenistic background of the Gospel text and analyzes the grammar and syntax—including Semitisms and Greek idioms—in the translation. The style, central theological themes, and narrative unity of the text are emphasized in the exegesis.
Prerequisite: GBIB 581.

GBIB 619
Romans (English)
3 credit hours
Exegesis of the epistle with emphasis on the central theological themes and their relevance and application to issues of the contemporary church.

GBIB 621
Theology of the New Testament
3 credit hours
A study of major themes and doctrines contained in the New Testament. Emphasizes the contributions of the various Biblical books to the unity of the New Testament. (Equivalent Course: GTHE 621.)

GBIB 623
Galatians and James: Law and Gospel
3 credit hours
An exegetical study focusing upon Galatians and James. Emphasizes the relationship between Law and Gospel and the ethical implications derived from these two distinct expressions of the Christian faith.

GBIB 624
Luke
3 credit hours
An exegetical study of Luke's version of the message and mission of Jesus. Gives attention to both Jesus' Jewish context and Luke's presentation to the Gentiles. Includes application of central themes to the modern world and church.

GBIB 625
Gospel and Letters of John
3 credit hours
Exegesis of the Gospel and letters of John with explication of the major theological themes and contemporary application.

GBIB 626
The Book of Acts
3 credit hours
An exegetical study of the book of Acts with emphasis on major historical developments and theological themes contained in the text. Considers the composition, structure, and historical milieu of the book in preparation for the exegesis. Includes application and assessment of the exegetical insights for the contemporary church.

GBIB 628
Patterns of Ministry in the New Testament
3 credit hours
An examination of the Biblical pattern of ministry as revealed in pertinent New Testament passages and in the practices of representative ministries, particularly that of Paul.

GBIB 630
Pastoral Epistles
3 credit hours
An intensive study of the epistles to Timothy and Titus, with special reference to the doctrinal teaching and the Church's situation as reflected in these writings. Includes critical problems pertaining to authorship, historical background, and contemporary application of the teachings of these epistles.

GBIB 632
Isaiah (Hebrew)
3 credit hours
An advanced reading and grammar course. Emphasizes vocabulary, syntax, and grammar. The grammar is used inductively as the need arises in the reading and translation of the text. Selected texts are translated and examined grammatically and historically in order to acquaint the student with the style, literary genre, and doctrine of the book.
Prerequisites: GBIB 561.

GBIB 633
Pentateuch (Hebrew)
3 credit hours
Concentrates on selected passages from the Pentateuch. Emphasizes exegetical methods and grammar. Gives attention to critical problems.
Prerequisites: GBIB 561.

GBIB 634
Wisdom Literature
3 credit hours
An examination of the origins of the Wisdom tradition and the adaptation of the tradition within the faith of Israel. A study of the literary sources illustrates the relationship between Old Testament Wisdom and the universal wisdom traditions of the ancient Near East.

GBIB 635
Theophanies/Hebrew Scripture (Hebrew)
3 credit hours
An intermediate-level course in reading and grammar. Emphasizes vocabulary, syntax, and grammar. The grammar is studied inductively as the need arises in the reading and translation of the texts. Selected texts are translated and examined grammatically and historically in order to acquaint the student with the language, style, and literary genres of theophanies in the Hebrew Scriptures.
Prerequisite: GBIB 561.

GBIB 636
Exodus (Hebrew)
3 credit hours
An advanced Hebrew reading class. Studies selected texts from the Book of Exodus in light of their historical and cultural background. The student is encouraged to develop linguistic skills as the questions of Hebrew grammar are examined.
Prerequisite: GBIB 561.

GBIB 637
Deuteronomy (Hebrew)
3 credit hours
Concentrates on the oral reading and interpretation of the Hebrew text of the book of Deuteronomy.
Prerequisite: GBIB 561.

GBIB 645
Biblical Archaeology
3 credit hours
An introduction to the purpose and methods of archaeology and a study of selected sites in western Asia and the Aegean. Stresses the significance of these excavations for Biblical study.

GBIB 648
Israel Study Abroad Seminar
3 credit hours
Explores the land of the Bible through field experience, expert guiding with scholarly precision, and directed study of the cultural background of early Christianity. Students participate in a specialized tour of the Holy Land as they study the Bible.

GBIB 657
Old Testament History
3 credit hours
A course designed to examine ancient Israel in its historical and cultural milieu. Focuses on the period from the Patriarchs to the fall of Jerusalem to the Babylonians. Includes the origin and development of Israel's political and religious institutions.

GBIB 663
Syriac
3 credit hours
A study of Syriac, also called "Christian" Aramaic. Because of its close relationship to the Aramaic portions of the Masoretic text of the Old Testament, the study of Syriac provides a valuable introduction to both Old and New Testament studies.
Prerequisite: Proficiency in Hebrew as demonstrated by passing PRF 052.

GBIB 676
Pauline Theology and Early Jewish Thought
3 credit hours
Examines the cultural and historical background to the life and teachings of Paul the Apostle. Focuses on Paul's cultural environment and the early Jewish sources, which can shed light on his thought and teachings.

GBIB 682
Synoptic Gospels (Greek)
3 credit hours
Concentrates on Jesus—the man, the mission, and the message—revealed in the Synoptic Gospels (Greek). Various hermeneutical approaches and interpretations are considered in aiding the student to fashion his or her own understanding. Discusses the relevance of Jesus and His mission and message for the student, church, and society today.
Prerequisite: GBIB 581.

GBIB 683
Mark (Greek)
3 credit hours
Translation and exegesis of selected pericopes concerning the authoritative person, teachings, and deeds of Jesus. Gives attention to Mark's unique portrayal of Jesus to readers in his church and today.
Prerequisites: GBIB 571 and 581.

GBIB 688
The Jewish Background to the Gospels
3 credit hours
A study of the historical, cultural, and religious background to the life and teachings of Jesus in light of early Jewish sources. Examines post-Biblical Jewish literature to gain fresh insights into the Gospels and message of Jesus.

GBIB 692
Parables of Jesus
3 credit hours
Scientifically examines the cultural and historical background to parables of Jesus as presented in the texts of the Gospels. Includes rabbinic parables and other early Jewish sources that can shed light on the teachings of Jesus. Studies the parables, taken from popular oral teaching, as a unique genre in literature.

GBIB 697
Jewish and Christian Prayer in the Time of Jesus
3 credit hours
A study of the form, content, and structure of prayers in their historical context as prayed by the Jewish people and the Early Church. Examines the prayers of Jesus and

the Early Church in light of Jewish prayers and blessings in the rabbinic literature, the Pseudepigrapha, the Apocrypha, and the Dead Sea Scrolls.

GBIB 704
Psalms (Hebrew)
3 credit hours
An exegetical study of selected representative Psalms. Includes a study of the principles of Hebrew poetry and the general structure and content of the Psalter. Emphasizes their theological significance and value for Christian living and worship.
Prerequisite: GBIB 561.

GBIB 712
Akkadian
3 credit hours
An introduction to the fundamentals of Akkadian, a cognate language to Hebrew. An inductive approach using the Code of Hammurabi. Designed to help the student better understand the culture and literature of the Ancient Near East and the background of the Old Testament.

GBIB 714
Ugaritic
3 credit hours
An introduction to the Ugaritic language and literature of ancient Ugarit in Northern Syria. Includes reading Ugaritic epics and myths and analyzing their influence on the poetry and prose of the Bible.

GBIB 715
The Bible and Midrash (Hebrew)
3 credit hours
An advanced Hebrew reading course designed to teach the student basic translation skills for Mishnaic Hebrew and introduce the student to Qumranic Hebrew. Includes selected reading from rabbinic literature and the Dead Sea Scrolls.
Prerequisite: GBIB 561.

GBIB 729
Colossians/Ephesians (Greek)
3 credit hours
A course designed to be primarily a translation and detailed exegesis of the original text of these epistles, with special attention given to grammar, interpretation, and application. Examines the composition, authorship, interrelationships, and purposes of the two letters in their historical settings in preparation for the exegesis.
Prerequisite: GBIB 581.

GBIB 744
Septuagint (Greek and Hebrew)
3 credit hours
An introduction to the Septuagint version of the Old Testament. Includes an overview of its history, importance for textual studies, influence upon other versions of the Bible and on the New Testament, and its distinctive theological presuppositions.
Prerequisites: GBIB 561 and 581 and Greek and Hebrew language proficiencies (PRF 052 and 053).

GBIB 749
Directed Study
1-3 credit hours
A directed course of research and writing under the supervision of a faculty member. Topics must be approved by the professor, advisor, and dean and related to the use of practical theology.
Restriction: Permission of instructor.

GBIB 754
Coptic Studies
3 credit hours
A study of the Sahidic dialect of Coptic. Instruction focuses on grammar, syntax, and vocabulary. Students study Christian literature from the 4th century A.D.
Restriction: Admission to the academic Master of Arts program.

GBIB 755
Classical Egyptian
3 credit hours
A study of the fundamentals of the language of the hieroglyphs. Concentrates on the hieroglyphic script and writings from the Middle Kingdom period.
Prerequisite: GBIB 511.

GBIB 756
Thesis Research and Proposal
3 credit hours
Designed to provide a Master of Arts in Biblical Literature student with guidelines, requirements, and procedures for researching and writing an advanced research M.A. thesis. Emphasis is placed on extensive research and the completion of a written thesis proposal.
Restriction: Admission to the Master of Arts in Biblical Literature program and the approval of the Associate Dean and the candidate's thesis committee.

GBIB 757
Thesis Writing
3 credit hours
Research and writing of a thesis that reports, evaluates, interprets, and synthesizes the results of that research. The resulting thesis demonstrates a mastery of existing resources and knowledge in a specific area of discipline.
Restriction: GBIB 756; Admission to the Master of Arts in Biblical Literature program and the approval of the Associate Dean and the candidate's thesis committee.

GBIB 758
Thesis Extension
0 credit hours
This course is an extension of GBIB 757. For course description refer to GBIB 757.

GBIB 761
Advanced Syriac
3 credit hours
A critical comparison of the Greek and Syriac texts of the Gospels. This is a research course with special attention given to the issue of Greek translation.
Restriction: GBIB 663, proficiency in Hebrew PRF 052 and proficiency in Greek PRF 053.

GBIB 764
Biblical Aramaic
3 credit hours
An inductive and deductive study of the Aramaic portions of the Old Testament, with emphasis on grammar and translation.
Prerequisite: GBIB 511 or 561; Proficiency in Hebrew PRF 052.

GBIB 766
Introduction to Rabbinic Thought and Literature
3 credit hours
An introduction to the field of Rabbinical Studies.

GBIB 767
Seminar in Old Testament
3 credit hours
A course focusing on various aspects of Old Testament studies. Topics vary.

GBIB 768
Epistle to the Hebrews
3 credit hours
A study of the message of the book with consideration of its Old Testament parallels, Jewish-Christian perspective, and relationship to the Pauline corpus.

GBIB 769
Seminar in New Testament
3 credit hours
Investigation of selected contemporary issues in New Testament studies.

GBIB 774
Jewish Apocalyptic Literature
3 credit hours
Examines the cultural setting and the historical circumstances that gave rise to the Jewish apocalyptic literature. Studies selected apocalyptic literature from the Old Testament as well as the Apocrypha and Pseudepigrapha.

GBIB 777
Exegesis of Romans (Greek)
3 credit hours

An advanced exegesis course that analyzes and interprets the New Testament letter of Paul to the Romans. The course views the epistle in its historical setting and applies its insights and themes to the modern Christian church and society.
Prerequisites: GBIB 571 and 581.

GBIB 787
Cross/Resurrection in the New Testament (Greek)
3 credit hours
A study of the historical-theological theme of cross/resurrection in the New Testament. Emphasizes translation and exegesis of the primary passages in the Greek text pertaining to this dual motif.
Prerequisite: GBIB 571 and 581.

GBIB 911
Seminar in Old Testament Theology
3 credit hours
The course explores the construction of an Old Testament theology by applying the unique hermeneutical strategies pertinent to the spirituality, theological formation, and experiences of the Spirit-empowered traditions. The course begins by taking seriously passages concerning the Spirit of God, and the variety of work engendered by the presence and work of the Spirit. It will also consider the role of a socio-religious and cultural context in the reading and interpretation of certain parts of the Old Testament and the theologization process, which is exemplified by the deep resonance found in many African Spirit churches.

GBIB 921
Seminar in New Testament Theology
3 credit hours
The course will provide a survey of the discipline of New Testament Theology. The course will examine the history and nature of the discipline of New Testament Theology with special emphasis on methodologies, personalities, and major works. The course will result in an articulation of the core theology of the New Testament and critique of a major treatment of New Testament Theology.

GBIB 931
Spirit Hermeneutics
3 credit hours
"Spirit Hermeneutics" is an exegetical method that expands the trajectory of hermeneutics beyond the scope of the literary and historical context to a faithful reading and applying of the Spirit-inspired text to the believer's life and faith community in ways that are true to the experience of the Spirit.

GBIB 999
Biblical Literature Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to the department.

Graduate Business Leveling (GBLV)

GBLV 501
Foundations of Management
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in management. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 502
Foundations of Business Law
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in business law. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 503
Foundations of Organizational Behavior
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in organizational behavior. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 504
Foundations of Statistics
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in statistics. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 505
Foundations of Accounting
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in accounting. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 506
Foundations of Financial Management
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in financial management. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 507
Foundations of Marketing
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in marketing. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 508
Foundations of Economics
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in economics. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

Graduate Business (GBUS)

GBUS 500
Internship
1-3 credit hours
A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.
Prerequisite: Twelve hours of leveling and/or graduate courses.

GBUS 504
Communications in Contemporary Business
3 credit hours
Designed to expose the graduate student to all areas of business communications necessary for the contemporary professional. Focuses on written communication, public speaking, mediation, group facilitation, assessment techniques, consulting, and event coordination. Addresses communicating in the boardroom, staff meeting, or consultation arenas. (Equivalent course: MGT 341).
Prerequisite: COM 101.
Restriction: Permission of department.

GBUS 550
Legal Issues of Nonprofit Organizations
2-3 credit hours
Provides the students with a basic grounding in the laws and regulations governing nonprofit organizations. Includes procedures for incorporating, reporting, and maintaining tax-exempt status as a nonprofit organization, a familiarity with legal principles and research methods, and an overview of the legal, regulatory, and policy issues facing contemporary nonprofit organizations.

GBUS 556
Personal Financial Planning
2 credit hours
Focuses on the key concepts, tools, and techniques of contemporary personal finance. Financial problems are addressed in the context as a result of the lack of management rather than lack of money. Topics discussed to avoid financial problems include the time value of money, the importance of saving, how to establish good credit and a high credit score, the correct use of credit, the use of credit cards, the establishment of financial goals, how to reduce the costs of automobile and life insurance, purchase of an automobile, and rent versus purchase of a house. (Equivalent Course: FIN 244.)
Prerequisite: Undergraduate course in financial management.

GBUS 561
Data Mining and Machine Learning
3 credit hours
This course will provide students with a thorough grounding in the methods, theory, and practice of data mining and machine learning. The course covers topics from classical statistics and linear regression analysis to advanced machine learning techniques. (Equivalent Course: CSC 461)
Prerequisite: CSC 201 with a grade "C" or higher.

GBUS 562
Big Data and High Performance Computing
3 credit hours
This course the methods and systems to develop High Performance Computing (HPC) based applications and Big Data (BD) analytics solutions. The target runtime environment HPC and BD solutions is a computer and data cluster comprised of a few nodes to many nodes, what is commonly referred to as a supercomputer. The supercomputer environment requires understanding of several levels of parallelism and concurrency as well as distributed and parallel data storage and operations. The problem domain for this course is for data and/or compute challenges that greatly exceed the capabilities of general enterprise-class servers. (Equivalent Course: CSC 462)
Prerequisite: CSC 444 with a grade of "C" or higher.

GBUS 565
Strategic Management
2-4 credit hours
The capstone course of the M.B.A. and M.NFP. programs. Emphasizes the integration of accounting, finance, management, and marketing within the framework of policy, organization and behavioral theory, problem identification, decision making, oral and written skills, strategy, confidence, and the ability to develop positive corrective-action techniques. (3 credit hours for M.B.A. students; 2 credit hours for M.NFP. students.)
Prerequisite: GMGT 561, GMKT 564, GACT 562 and GFIN 563 all with a grade of "C" or higher

GBUS 568
Entrepreneurship Capstone
2-3 credit hours
Designed to teach students the components of planning, starting, operating, and selling a company. Approaches entrepreneurship with comprehensive perspective from marketing, management, accounting, and finance. Students engage in strategic thinking about business ideas, including finding a niche, forming a legal entity, raising capital, hiring employees, taxes and bookkeeping, and valuing and selling a business.
Prerequisites: GACT 562, GMKT 564, GENT 550, GFIN 561, and GFIN 563.

GBUS 572
Ethical Leadership
2-3 credit hours
A study of the interrelationships among individuals, business firms, service industries, nonprofit organizations, churches, and government in American society. Focuses on the issues and problems that confront the leaders exercising social responsibility and examines the nature and objectives of selected public policies impinging on business. Includes a comprehensive analysis and synthesis of philosophies that determine cultural values and an evaluation in terms of the student's own personal value system. Addresses management's role in upholding Christian principles as it interacts with government and society. (Equivalent Course: BUS 372.)

GBUS 574
Competitive Business Intelligence
2 credit hours
A survey of the use of sophisticated information resources to access relevant and reliable data vital to sound business decision-making. Students are expected to develop strong teamwork and leadership skills in the ethical identification, evaluation, and use of these resources. Students also interact with industry leaders, including presenting their competitive intelligence research findings.

GBUS 578
Strategic Management Concepts
2 credit hours
The foundations course leading into the Strategic Management Capstone course (GBUS 579) of the M.B.A. program. Emphasizes the foundational strategic integration of accounting, finance, managements, and marketing within the framework of policy, organization and behavioral theory, problem identification, decision making, oral and written skills, strategy, confidence, and the ability to develop positive corrective-action techniques.
Prerequisites: GMGT 561, GACT 562, GBUS 574 and GMKT with a grade of "C" or better and capability of creating case presentations using multimedia computer software.
Prerequisite or Co-requisite: GFIN 563 with a grade of "C" or higher.

GBUS 579
Strategic Management Capstone
2 credit hour
The capstone course of the M.B.A. program. Emphasizes at the mastery level the strategic integration of accounting, finance, management, and marketing within the framework of policy, organization and behavioral theory, problem identification, decision making, oral and written skills, computer presentation software skills, strategy, confidence, and the ability to develop positive corrective-action techniques. This class is not required for MBA students pursuing the Entrepreneurship concentration.
Prerequisite or Co-requisite: GBUS 578 with a grade of "C" or higher.

GBUS 582
Managerial Economics
3 credit hours
Analysis of the basic premises of both macroeconomic and microeconomic theory, including production, price, distribution, and interrelationships with the national economy. Emphasizes applications in

managerial economics and economic forecasting.
Prerequisite: BUS 201.

GBUS 598
Research Methodology
3 credit hours
Designed to provide students with an understanding of basic research techniques and the investigation of problems oriented toward current management situations. This includes research design, sampling techniques, and quantitative methods for analyzing data. The statistical tools learned in GMGT 585 are used to perform statistical analysis.

GBUS 599
Research
1-3 credit hours
An opportunity to demonstrate research skills by conducting original research under the direction of a faculty member. Requires data collection, data analysis, and data synthesis resulting in a research paper.
Prerequisites: GBUS 504, 585, 598, and MBA core.

GBUS 999
Business Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Computer Science

GCSC 511
Software Engineering
3 credit hours
This course will introduce formal Software Engineering methodologies and processes that are generally expected to be found in industry. This course is designed to provide the student the means to demonstrate mastery of software development processes and to "Function effectively as a member or leader of a team engaged in activities associated" with the practice of software engineering
Prerequisite: CSC 255 with a grade of "C" or higher, or by instructor's permission.

GCSC 544
Introduction to Distributed Computing Systems
3 credit hours
This course covers the core topics of distributed computing systems: those that are made up traditional von Neumann computing elements (servers) connected to each other via a communication/network system that facilitates the servers to interact with each other. This course is expected to be a gateway to a future course in concurrent/parallel applications design.
Prerequisite: CSC 255 with a grade of "C" or higher or by instructor's permission.

GCSC 554
Special Topics in Computer Science
1-3 credit hours
Selected topics covered in the core curriculum considered in response to student interest and need. (May be repeated if subject matter is different.)
Restriction: Permission from instructor.

GCSC 556
Advanced Algorithms
3 credit hours
This course introduces advanced algorithm design and analysis techniques, including dynamic programming, greedy algorithms, amortized analysis, graphs, multi-threaded algorithms, and string matching. It also introduces computational geometry, and approximation algorithms. This course, along with CSC 356, provides the student with "Substantial coverage of algorithms and complexity".
Prerequisite: CSC 356 with a grade of "C" or higher or by instructor's permission.

GCSC 561
Data Mining and Machine Learning
3 credit hours
This course will provide students with a thorough grounding in the methods, theory, and practice of data mining and machine learning. The course covers topics from classical statistics and linear regression analysis to advanced machine learning techniques. Cross-listed with GBUS 561.
Prerequisite: CSC 201 with a grade "C" or higher.

GCSC 562
Big Data and High performance Computing
3 credit hours
This course the methods and systems to develop High Performance Computing (HPC) based applications and Big Data (BD) analytics solutions. The target runtime environment HPC and BD solutions is a compute and data cluster comprised of a few nodes to many nodes, what is commonly referred to as a supercomputer. The supercomputer environment requires understanding of several levels of parallelism and concurrency as well as distributed and parallel data storage and operations. The problem domain for this course is for data and/or compute challenges that greatly exceed the capabilities of general enterprise-class servers.
Prerequisite: CSC 444, grade of "C" or better or by instructor's permission.

GCSC 563
Artificial Intelligence
3 credit hours
This course will provide students with a practical foundation in artificial intelligence (AI) and its applications, equipping students with the knowledge and confidence they need to lead their organization into an innovative, efficient, and sustainable company of the future.
Prerequisite: CSC 201 with a grade "C" or higher.

GCSC 570
Automata and Complexity Theory
3 credit hours
This course will introduce the student to theoretical Computer Science building blocks. The very essence of whether something is computable is presented. Fascinating topics include the concepts of intractability, decidability and reducibility are covered along with how they apply to the Computer Scientist's work. The course will also introduce concepts and methods to determine complexity in, both, the sense of time and space. This course is design to provide the student with substantial coverage of computer science theory.
Prerequisite: CSC 356 with a grade of "C" or higher or by instructor's permission.

GCSC 599
Research in Computer Science
3 credit hours
The design, implementation, and documentation of a substantial programming project or investigation into one of the topics in the discipline of computer science. (May be taken up to 3 times for credit).
Restriction: Permission of department.

Graduate Counseling (GCSL)

GCSL 528
Christian Approaches to Counseling
3 credit hours
Provides students with an understanding of the worldview that supports professional counseling. Examines the assumptions, goals, and techniques of five approaches to professional counseling.

GCSL 539
The Contemporary Family
3 credit hours
Provides students with an overview of the dynamics and dilemmas facing contemporary families.

GCSL 570
Religious Diversity and Counseling

3 credit hours
Acquaints students with various religious orientations and how they might influence the counseling process. Both the formal theology and subjective spirituality of the orientations are considered. Special emphasis is placed on maintaining respect for differing belief systems and the ethics of integrating them in therapy.
Prerequisites: GTHE 518

GCSL 571
Theology of Counseling
3 credit hours
A course designed to provide a Biblical and theological framework for the work of the Christian counselor. Integrates theological truth and psychological principles by exploring such topics as epistemology, empowerment, and whole-person healing within the Pentecostal/charismatic traditions.
Prerequisites: (GTHE 518 and GTHE 510), GCSL 528.

GCSL 580
Professional Issues in Counseling
3 credit hours
Introduces students to the issues and responsibilities facing professional counselors. Covers professional roles and functions, self-care strategies, inter-agency collaboration, and advocacy processes necessary for client success. Also provides models, practices, and processes of counselor supervision and professional credentialing.

GCSL 623
Ethics and Professional Issues in Counseling
3 credit hours
A study of the ethics, values, and litigation that affect the counseling field and professionals. Examines the role of the professional counselor.

GCSL 624
Counseling Diverse Populations
3 credit hours
Develops culturally effective counselors through learning from one's own culture, being teachable in encounters with those who differ, and coming to respect other cultural perspectives as equal to one's own. Emphasizes the historical perspectives of multicultural counseling/therapy, cultural competence, and socio-political influences by using counseling models as well as variables related to several subgroups of America's racial/ethnical populations, and lifestyles.

GCSL 625
Counseling Theories
3 credit hours
A survey of the major concepts and counseling approaches of the contemporary therapeutic systems. Students learn to incorporate concepts and approaches into their own personalized style of counseling.

GCSL 626
Principles of Biblical Counseling
3 credit hours
An introduction to basic concepts and procedures of Biblical counseling. Students learn to integrate knowledge and skills into their personal counseling style.

GCSL 627
Crisis Counseling
3 credit hours
A course designed to acquaint the student with the nature and dynamics of crisis situations. Emphasizes intervention principles and procedures in the context of situational crises and includes the concept of training laypersons for basic crisis intervention.

GCSL 628
Crisis, Trauma, and Addictions Counseling
3 credit hours
An introduction to the history, research, theory, and skill development of crisis, trauma, and the neurobiological foundation of addictive disorders counseling including the assessment, diagnosis, and treatment of clients. The course will examine the spiritual issues associated with crisis, trauma, and addictions.

GCSL 629
Introduction to Addictive Disorders
3 credit hours
An introduction to the field of chemical dependency and addictive disorders from a fundamental Christian perspective. Reviews historical foundations of self-help programs and examines (1) the impact of these historical influences on development of the traditions of self-help groups; (2) spiritual issues in addictions, examining the psychological and spiritual significance of twelve-step programs; (3) issues of spiritual surrender, recognition of essential human limitation, ego-deflation, free will, personal inventory-taking, restitution, developing ethical principles, and the ongoing nature of recovery; and (4) personality and thought processes of addicted persons.

GCSL 630
Counseling Methods
3 credit hours
Designed to foster an understanding of the developmental nature of the counseling process, relevant for working with individuals, couples, and families. Students examine case studies, review and critique videos of various counseling techniques, role-play as both counselor and client, and also explore methods of treating addictions, crises, trauma-causing events, and family/systemic issues. Includes the use of prayer, Scripture, and the empowerment of the Holy Spirit.

GCSL 631
Addiction in the Family Counseling
3 credit hours
Overviews recent research findings regarding addition, as embedded within the family context, and examines contemporary developments in family addictions counseling with an emphasis on empirically supported models and treatments. Prevention and wellness are also emphasized along with treatment planning and intervention strategies.

GCSL 635
Human Growth and Development
3 credit hours
Addresses the biological, socioemotional, and cognitive factors that shape human development from infancy through old age and in diverse social contexts. Includes study of spiritual factors and developmental theories. (Equivalent Course: PRM 635.)

GCSL 637
Contemporary Family Development
3 credit hours
Examines the family within both traditional and contemporary cultural contexts in terms of relationships, family stages, issues, and trends in a diverse society with an orientation to wellness and prevention.

GCSL 639
Family Development
3 credit hours
Traces the historical development of the family and acquaints students with Biblical, theological, sociological, and psychological aspects of family development. Gives special attention to the developmental and transitional issues of the family life cycle.

GCSL 640
Human Sexuality
3 credit hours
Integrates empirical, clinical, and Biblical perspectives of human sexuality and its many expressions throughout life.

GCSL 641
Assessment in Marital and Family Therapy
3 credit hours
A study of the methods and measures of assessment of couples and families. Includes a variety of interview styles and common evaluations.

GCSL 642
Family Therapy
3 credit hours
Examines contemporary developments in family therapy with an emphasis on integrative models and empirically-supported treatments for specific issues. Emphasizes treatment planning and intervention strategies.

GCSL 643
Marital and Family Systems Theory
3 credit hours
An overview of the principles of general system theory as applied to understanding couple and family relationships, including the church family. Emphasizes learning to think relationally by attending to patterns, organization, structure, communication, and the distinctions between first and second-order change.

GCSL 644
Addiction in the Family Theory
3 credit hours
An overview of the principles of general system and other family theories as applied to understanding addictions within the context of the family relationship network. Emphasizes learning to think rationally by attending patterns, organization, structure, communication, and the distinctions between first and second-order change as related to conceptualizing addiction and addiction recovery.

GCSL 645
Counseling the Elderly
3 credit hours
An overview of the field of gerontology. Provides students with information on adult development and aging. Ways to help and counsel the elderly are examined.

GCSL 650
Professional Ethics in Counseling
3 credit hours
A study of ethical standards of professional organizations and credentialing bodies, and applications of ethical and legal considerations in professional counseling. Presents various models of ethical decision making, as well as the ethical standards from the ACA and AAMFT.

GCSL 670
Introduction to Psychopathology
3 credit hours
An introductory study of abnormal behavior. Emphasizes DSM-V classification system; description, clinical causation, and treatment of the major forms of psychological disorder; and associated developmental, personality, and religious variables affecting behavioral patterns.

GCSL 671
Religion and Personality
3 credit hours
An introduction to historical and contemporary religious and psychological theories about human nature. Includes critical discussion to foster the development of a Christian worldview regarding personality and human nature. (Equivalent Course: PRM 671.)

GCSL 675
Marriage and Family Therapy
3 credit hours
Overviews recent research findings regarding couple's relationships and examines contemporary developments in marriage and family therapy, with an emphasis on empirically supported models and treatments. Prevention and wellness are also emphasized along with treatment planning and intervention strategies.

GCSL 676
Marriage Counseling
3 credit hours
An overview of the latest recent research findings in the area of couple's relationships, with an emphasis on prevention and wellness along with an introduction to empirically-supported models of marriage counseling.

GCSL 679
Vocational and Occupational Guidance
3 credit hours
Examines career development theories, related life factors, and decision-making models with an emphasis on the practical application of these theories.

GCSL 681
Group Dynamics
3 credit hours
An investigation of small group process through reading and surveying research literature, with an emphasis on the development of interpersonal skills. Studies a variety of intervention techniques from various theoretical approaches.

GCSL 685
Assessment of Addictive Behaviors
3 credit hours
Students learn the assessment skills necessary for the field of addictions and mental health counseling. Students learn to conduct a clinical interview and Mental Status Exam, as well as administer and interpret psychological tests and assessments specific to addictions counseling.

GCSL 700
Spiritual Issues in Addictions Counseling
3 credit hours
Addresses the spiritual issues often associated with addiction formation and recovery, such as bondage and deliverance, shame and grace, marginalization and inclusion, control and surrender, and fallenness and redemption, with special attention to the 12-step recovery model.

GCSL 722
Counseling Across the Lifespan
3 credit hours
A course designed to highlight and examine the biopsychosocial, interrelational perspective faced by individuals of all ages in a contemporary cultural context, equip counselors-in-training with effective therapeutic strategies in working with families, couples, children, adolescents, adults and the elderly, including diagnosis and treatment planning.

GCSL 723
Counseling Children/Adolescent
3 credit hours
A course to equip counselors-in-training with effective strategies for working with children and adolescents. Integrates Christian thought with psychological perspectives for understanding basic principles of child and adolescent development; developing counseling skills; working with families; studying theories; developing group facilitation, consultation, and prevention methods; and responding to the needs of multicultural population.

GCSL 724
Testing and Assessment I
3 credit hours
An introductory course in assessment terminology, history, and procedures in a multicultural society. Presents knowledge and skills in appraising children and adolescents in terms of their cognition, aptitude, achievement, learning disability, neuropsychology, environment, and personality. Emphasizes using various forms of assessment, instead of standardized testing only.
Course fees: Test fee, $40.00; liability insurance, $15.

GCSL 732
Testing and Assessment II
3 credit hours
Continues to build on the knowledge and skills acquired in GCSL 724 Testing and Assessment I. Students learn to conduct a clinical interview and Mental Status Exam, as well as to administer and interpret personality assessments and symptom behavior. Students also learn tests and assessments specific to addictions counseling and assessment skills necessary

for the field of addictions and mental health counseling.
Course fees: Test fee, $40.00; liability insurance, $15.

GCSL 740
Drug and Alcohol Counseling Theory
3credit hours
A survey of the major concepts and counseling approaches of the contemporary therapeutic systems within the drug and alcohol counseling field. Students learn to incorporate concepts and approaches into their own personalized style of addictions counseling.

GCSL 750
Pharmacology of Drugs and Abuse
3 credit hours
Overviews the most recent research regarding the principles and practice of psychopharmacology. Focuses on conceptualizing disease, with particular emphasis on the behavior of neurotransmitters and their interactions with pharmaceuticals and other substances. Information is considered from an addictions counseling perspective.

GCSL 760
Cognitive Therapy
3 credit hours
An in-depth presentation of a cognitive approach to therapy with an emphasis on the process of identifying and changing core beliefs (second-order change).

GCSL 762
Narrative Therapy
3 credit hours
An in-depth presentation of a narrative approach to therapy. Emphasizes techniques of externalization and restoring.

GCSL 763
Counseling Practicum
3 credit hours
Provides an opportunity for students to begin applying theory and developing counseling and therapeutic skills under supervision. Students experience selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain practical experience in counseling, marriage and family therapy, and/or drug and alcohol counseling, and related areas of assessment, consultation, and professional behavior. Includes observing experienced counselors, and engaging in co-counseling and other entry-level counseling activities. (Marriage and family therapy students will have access to an MFT supervisor.)
Prerequisite: Passing of PRFT 057.
Course fees: Liability insurance, $15.

GCSL 764
Marriage and Family Practicum
3 credit hours
Provides students with an opportunity to become acquainted with the practice of marriage and family therapy. Working in various settings, students interact with counseling professionals and become familiar with counseling as it is practiced within an agency.
Prerequisites: (GCSL 630, GCSL 635, or GCSL 676 or (PRM 635 and GCSL 643) or (GCSL 650 and GCSL 642)) and GCSL 528 and GCSL 580
Course fees: Liability insurance, $15.

GCSL 770
Diagnosis and Treatment of Psychopathology
3 credit hours
An advanced course to provide students with an in-depth understanding of the various definitions, theories, and empirical foundations of psychopathology. Emphasis is given to the role of various disorders. Special emphasis is given to religious expressions of psychopathology. The efficacy and effectiveness of treatment methodologies is also explored.
Prerequisite: GCSL 670

GCSL 781
Counseling Internship I
3 credit hours
Provides the practical application of theory and development of counseling and therapeutic skills under supervision. Students experience selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain experience in core areas of professional counseling, marriage and family therapy, and/or alcohol and drug counseling, and their related areas of assessment, consultation, and professional functioning. (Marriage and family therapy students will have access to an MFT supervisor.)
Prerequisite: GCSL 763.
Course fees: Liability insurance, $15.

GCSL 782
Marriage/Family Internship I
3-4 credit hours
Provides the student with practical experience in selected client care responsibilities and in a broad range of roles performed by the professional counselor. Students gain experience in core areas of marriage and family therapy counseling, assessment, consultation, and professional functioning.
Prerequisites: GCSL 764, GCSL 580 and GCSL 650
Course fees: Liability insurance, $15.

GCSL 784
Counseling Research
3 credit hours
An introduction to the language and terms of counseling research, including models and methods of research. Applications are made to program development and evaluation, as well as to the use of empirically verified treatments in the practice of Clinical Mental Health Counseling, Marriage, Couple, and Family Counseling.

GCSL 785
Counseling Internship II
3 credit hours
Provides the practical application of theory and development of counseling and therapeutic skills under supervision. The student will continue to gain experience in selected client care responsibilities and in a broad range of roles performed by the professional counselor, marriage and family therapist, and/or alcohol and drug counselor with clients who may represent the ethnic and demographic diversity in their community. Students gain experience in core areas of counseling, assessment, consultation, and professional functioning. (Marriage and family therapy students will have access to an MFT supervisor.)
Prerequisites: GCSL 650, 763, and 781.
Course fees: Liability insurance, $15.

GCSL 786
Marriage/Family Internship II
3-4 credit hours
Provides the practical application of theory and development of counseling skills under supervision. The student will continue to gain experience in selected client care responsibilities and in a broad range of roles performed by the professional counselor with clients who represent the ethnic and demographic diversity in their community. Students gain experience in core areas of marriage, couples, and family counseling, assessment, consultation, and professional functioning.
Prerequisites: GCSL 623 and 763.
Course fees: Liability insurance, $15.

GCSL 999
Graduate Counseling Elective
3 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Doctor of Nursing Practice (GDNP)

GDNP 601
Graduate Orientation
0 credit hours
This course introduces the student to research at the doctoral level, their cohort, courses, and proven learning strategies

GDNP 602
Sprit-Empowered Life and Leadership
2 credit hours
An overview of the basic theological beliefs and lifestyle that are the foundation for Oral Roberts University. The course analyzes the Biblical concepts and principles of the Person and work of the Holy Spirit and examines the gifts of the Holy Spirit. Principles are interpreted in relation to a ministry in Nursing and leadership responsibilities of a Doctor of Nursing practice. Legal, ethical, and spiritual implications are explored.

GDNP 616
Advanced Pathophysiology
3 credit hours
This course provides the advanced practice nurse with applied knowledge of human pathology across the life span including risk factors and symptomatology. Congenital, genetic and acquired diseases, disorders, and syndromes are explored within both chronic and acute contexts. This course fosters critical thinking and clinical decision-making by the nurse with the purpose of diagnosis and treatment.

GDNP 617
Advanced Health Assessment
3 credit hours
This course prepares the advanced practice nurse with theoretical and clinical foundation essential to perform a comprehensive history and physical on clients of all ages, developmental states and diverse cultural backgrounds. Implementation of assessment procedures and interpretation of findings support differential diagnoses and problem identification. Students will complete 30 clock hours of guided, supervised clinical laboratory for the semester.
Prerequisite: GDNP 616

GDNP 618
Advanced Pharmacology
3 credit hours
This course focuses on clinical decision-making in the pharmacological management of common primary care conditions across the lifespan. Indications, adverse reactions, contraindications, dosage considerations, and administrative routes are reviewed. Client considerations including culture, genetics, economics, education, and monitoring of drug as well as strategies for identifying current practices and guidelines are explored.
Prerequisites: GDNP 616 and 617

GDNP 620
Primary Care for Families I: Women's Health
3 credit hours
This course builds on knowledge of health assessment, with a focus on needs of women and families during the reproductive and childrearing years. Content includes: assessment of health states, health promotion and disease prevention, health education, health maintenance and risk reduction strategies, nursing and medical management of common health problems common to individuals and families of childbearing age. Community health, cultural competency, genetics, and evidence-based practice concepts are integrated into the course. Theory of Nursing for the Whole person as well as family systems, teaching and learning theories, and behavior change theories are incorporated in the course. Students must register for the co-requisite clinical practicum course.
Prerequisites: GDNP 616, 617, and 618
Co-requisite: GDNP 621

GDNP 621
Primary Care for Families Practicum I: Women's Health
1 credit hour
Practicum to implement and synthesize objectives of GDNP 620. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students complete 75clock hours for this course.
Prerequisites: GDNP 616, 617, and 618
Co-requisite: GDNP 620

GDNP 622
Primary Care for Families II: Pediatrics
3 credit hours
This course provides the scientific and theoretical foundation for providing culturally competent, comprehensive primary health care to infants, children and adolescents populations. Emphasis is on assessment of health states, nursing and medical management of common health problems, health education, health promotion and risk/disease prevention common to infants, children and adolescents in the context of the family. Community health and concepts of cultural, as well as ethical competencies are integrated throughout the course.
Prerequisites: GDNP 616, 617, 618, 620, and 621
Co-requisite: GDNP 623

GDNP 623
Primary Care for Families Practicum II: Pediatrics
2 credit hours
Practicum to implement and synthesize objectives of GDNP 622. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students complete 150 clock hours for this course.
Prerequisites: GDNP 616, 617, 618, 620, and 621
Co-requisite: GDNP 622

GDNP 632
Primary Care for Families III: Adults and Older Adults
3 credit hours
This course builds on previous coursework and provides students with the advanced knowledge and skills needed to assess and manage simple acute and chronic conditions prevalent in adults and older adults. Emphasis on evidence-based clinical decision-making, pathophysiology of disease processes, diagnostic procedures, and management of the clinical course of illness using both pharmacological and non-pharmacological modalities. Health promotion and illness prevention strategies, community health and concepts of cultural, as well as ethical competencies are also integrated throughout the course.
Prerequisites: GDNP 616, 617, 618, 620, 621, 622, and 623
Co-requisite: GDNP 633

GDNP 633
Primary Care for Families Practicum III: Adults and Older Adults
3 credit hours
Practicum to implement and synthesize objectives of GDNP 632. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students complete 225 clock hours for this course.
Prerequisites: GDNP 616, 617, 618, 620, 621, and 623
Co-requisites: GDNP 632

GDNP 636
Primary Care for Families IV: Adults and Older Adults
3 credit hours
This course builds on previous coursework and provides students with the advanced knowledge and skills needed to assess and manage complex acute and chronic

conditions prevalent in adults and older adults using both pharmacological and non-pharmacological modalities. Emphasis is on the care of mature and aging patients and families with complex acute and chronic health problems. The FNP as a collaborative member of the interprofessional healthcare team will be highlighted.
Prerequisites: GDNP 616, 617, 618, 620, 621, 622, 623, 632, 633
Co-requisites: GDNP 637

GDNP 637

Primary Care for Families Practicum IV: Adults and Older Adults
3 credit hours
Practicum to implement and synthesize objectives of GDNP 636. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students will complete 225 clock hours of guided, supervised clinical laboratory.
Prerequisites: GDNP 616, 617, 618, 620, 621, 622, 623, 632, 633
Co-requisites: GDNP 636

GDNP 655

Transitioning to Advanced Practice Nursing Role
2 credit hours
This course focuses on practice theories and their application to the multiple advance practice nursing roles. Content includes professional issues, business concepts, models of health care delivery and practice in complex health care delivery systems. The independent and collaborative roles of the family nurse practitioner in primary care will be emphasized. Other topics include the Consensus Model, licensure vs certification, preparing for national certification, and applying for licensure and prescribing privileges at the state level.

GDNP 657

Advanced Skills Practicum
.5 credit hour
This course is onsite training for a variety of essential advanced practice skills including suturing, woman's health exams, incision and Drainage of wounds/cysts, and decubiti care.
Prerequisites: GDNP 616, 617, and 618

GDNP 700

DNP Independent Studies
1 – 3 credit hours
This course is an optional course offered to students that have not completed the required minimum of 1,000 clinical hours to obtain the DNP degree. Each one credit hour offering provides the student 45 clinical hours. The student may take the course multiple times to achieve the necessary hours that will be added to the 500 research hours of the DNP program to total the required 1,000 clinical hours.

GDNP 712

Foundation of Leadership in Health Care
2 credit hours
This course focuses on influencing health care systems by providing students with an understanding of contemporary organizational theories and their application for organizational change. Students will analyze and evaluate various organizational theories and their relationship to complex healthcare systems and effective leadership factors including: systems thinking, organizational culture, communication styles, resource utilization, ethics, and change models required to lead cost-effective quality and safety improvements within health care organizations and in an interdisciplinary environment.

GDNP 715

Evidence-Based Practice: The Nature and Application of Evidence
3 credit hours
Students explore the philosophical foundations for nursing knowledge and evidence analysis methods relevant to the advanced practice nurse. We will examine methods by which nursing knowledge is generated, critical appraisal of evidence, and examine how nursing theories and theories from other disciplines inform nursing practice. Students will identify and analyze concepts relevant to their topic of interest. Students will complete 125 hours of indirect clinical practice experiences that provide students with opportunities to apply, integrate, and synthesize the DNP Essentials.
Prerequisite: GDNP 724

GDNP 718

Informatics for Scholarly Nursing Practice
3 credit hours
This course provides an overview of informatics and the role it plays in the delivery of evidence based healthcare. We will explore the conceptual foundations for informatics in healthcare and focus on information technology's (IT) contribution to data acquisition, transformation of data into information and knowledge for scholarly practice and inquiry. We will address healthcare vocabulary, language systems, evolving trends such as the use of social media in health care, use of remote monitoring systems, simulation strategies, patient portals and patient generated health data. This course will prime the student to optimize the use of clinical systems and technology tools in advance practice nursing and drive clinical transformation.

GDNP 724

Clinical Data Management and Analysis
3 credit hours
This course provides a foundation for the critical evaluation, synthesis, and interpretation of published health sciences evidence including an overview of the appropriate use and interpretation of commonly used statistical techniques for generating that evidence. Students will engage in the interpretation and appraisal of data analyses for the selection and use of best evidence for making practical conclusions about empirical data. Students will develop data analysis plans for their projects with respect to alignment of purpose and methods.

GDNP 725

Integrative Application of Evidence-Based Practice I
3 credit hours
This is the first of three progressive courses to provide students with a foundation for advancing and developing as a clinical scholar. This course builds on Evidence-based Practice: the Nature and Application of Evidence by preparing DNP students to evaluate evidence designed to improve clinical outcomes related to their identified topic of interest, and to translate the evidence into practice environments. Students will focus on the phases and components of developing a proposal and applying that knowledge to develop the initial chapters of the student's scholarly project proposal. Content includes formulating the problem of study; identifying a conceptual or guiding framework, critically appraising and synthesizing the relevant literature to support the study focus; and selecting and describing the methods and ethical considerations for the proposed study. All projects must focus on a change that impacts health outcomes, have a systems or population focus, demonstrate implementation in an appropriate area of practice, include an evaluation of innovation and/or outcomes and include a sustainability plan. Students will complete 125 hours of clinical experience. These hours may include direct clinical and/or indirect practice experiences that provide students with opportunities to apply, integrate, and synthesize the DNP Essentials.
Prerequisites: GDNP 715, 724,
Prerequisite or Co-requisite: GDNP 746

GDNP 726
Evaluation Methods for Safety and Quality Improvement
3 credit hours
This course introduces students to basic factors of quality improvement science and prepares them to design, implement and evaluate evidence-based quality health care practices for patient populations in a variety of health care settings. Topics include fundamental principles of the patient safety movement, the conceptualization, planning, and principles to assure integrity of evaluation research studies; assessment of processes and measurement of outcomes; evaluation methodologies, and measures for determining clinical effectiveness. The course concludes with specialized communication methods (including scorecards and benchmark reports).
Prerequisites: GDNP 715, 724
Prerequisite or Co-requisite: GDNP 725 and 746

GDNP 730
Epidemiology and Population Health
3 credit hours
Epidemiology is essential for projecting the population health needs, and appropriate allocation of public and private resources. This course introduces students to epidemiological concepts for disease prevention, surveillance and detection and prepares the student to use epidemiological strategies to examine patterns of illness or injury in groups of people. Concepts of health, risk and disease causality are examined. Implications for development of databased programs for disease/injury prevention and control as well as policy implications will be discussed.

GDNP 742
Interdisciplinary Leadership and Role Development for EBP
2 credit hours
This course focuses on the multidimensional roles of the advanced practice nurse in various settings. We will emphasize the role of the doctoral prepared advanced practice nurse as a clinical scholar and discuss professional issues, models of health care delivery, and practice in an evolving health care environment.

GDNP 746
Translational Research Methods: Design and Analysis for Evidence-Based Practice
3 credit hours
This course builds on previous courses to extend students' knowledge and skills to integrate research and knowledge into practice and evaluate the outcomes. Students will examine theoretical, methodological, and ethical issues associated with translating research findings into practice across different healthcare settings. Using advanced program evaluation techniques and evaluation methods, students will design and evaluate clinical practice innovations.
Prerequisites: GDNP 715, 724, and 726
Prerequisite or Co-requisite: GDNP 725

GDNP 750
Health Policy, Economics, and Finance
3 credit hours
This course provides students with an overview of the US health care policy, including analysis of: the political, institutional, cultural and economic environments in which policy is formed Theory and application are integrated throughout the course and emphasis is on health care costs and financing, public health, health care quality, and Medicare and long-term care. Global, national, state, and local systems of financing health care will be compared.

GDNP 811
Integrative Application of Evidence-Based Practice II
3 credit hours
This is the second in a series of three courses that provides students with mentored opportunities to develop and implement their scholarly projects. In this course, students will complete their proposals that they began in GDNP 725(Integrative Application of Evidence-Based Practice I) and implement the scholarly project to improve patient and population health outcomes. Content includes refining the problem of study; evaluating the proposed methods for suitability and practicality in conducting the proposed study, developing a plan for sustainability of the innovation, obtaining IRB approval, and implementing the project in a healthcare setting. Students will complete 125 hours of clinical experience. These hours may include direct clinical and/or practice experiences that provide students with opportunities to apply, integrate, and synthesize the DNP Essentials.
Prerequisites: GDNP 715, 724, 725, 726, and 746

GDNP 813
Integrative Application of Evidence-Based Practice III
3 credit hours
This is the third course in the series of the integrative application of EBP. In this course, students will implement and evaluate their projects. Content includes implementing the project, evaluating the process and the results for suitability and practicality in clinical practice, and disseminating the results in appropriate language to professional and community audiences. Students will complete 125 hours of clinical experience. These hours may include direct clinical and/or practice experiences that provide students with opportunities to apply, integrate, and synthesize the DNP Essentials.
Prerequisites: GDNP 715, 724, 725, 726, 746, and 811

Graduate Elementary School Education (GELE)

GELE 544
Elementary Reading Methods
4 credit hours
A study of the major approaches to reading instruction in elementary grades 1 through 8. Presents methods and materials as a means of developing the student's awareness of the reading process. The practicum component provides an opportunity to observe a reading/language arts instruction in an elementary classroom. Includes a 30-hour practicum.

General Studies (GEN)

GEN 099
Whole Person Assessment
0 credit hours
Orients the student to the University outcomes, philosophy of assessment, and the electronic portfolio. Acquaints the student with the technology skills needed for the ePortfolio.
Whole Person Assessment fee: $70.

GEN 101
Prior Learning Assessment
3 credit hours
A study designed to assist the student seeking college credit for prior learning experiences. Defines experiential learning and examines the steps of the assessment process. Guides the student through the first draft of a prior learning assessment portfolio. (The course is a prerequisite to applying for prior learning assessment and credit. Offered only through distance learning.)

GEN 111
University Success
3 credit hours
Combines theory and practice in learning skills needed for success in college and life, such as study skills, time management, building relationships, and managing money.

GEN 114

Online Learning Strategies
3 credit hours
A study designed to orient the student to the online learning approach and format, university outcomes, philosophy of assessment, electronic portfolio (ePortfolio), and various study strategies. Combines theory and practice to help students develop technology skills necessary for navigating ORU's online systems. Discusses practical strategies for success in an online learning program. Also acquaints the student with the nature, philosophy, and lifestyle of ORU.
Whole Person Assessment fee: $70

GEN 150

Introduction to Whole Person Education
1 credit hour
This course orients students to the Whole Person Education philosophy with an overview of the ORU University Outcomes: (1) spiritual integrity, (2) personal resilience, (3) intellectual pursuit, (4) global engagement, and (5) a bold vision, by providing guidance needed for success in college, introducing students to the basic tenets of health fitness, and acquainting students with the technological skills needed for the Whole Person Assessment process.
Prerequisites: Medical Assessment (completed as part of the application process)
Course Fees: $70 Whole Person Assessment fee, $150 GEN 150 fee

GEN 301

Global Development and Sustainability
3 credit hours
A survey of various global systems threatened by human misuse, contamination, and lack of understanding for how sustainability can be understood in its broader (proper) context. Starting with an ethical focus, this course discusses strategies and tools that might be used to optimize social ('people'), environmental ('planet'), and economic ('profit') that impact people around the world, particularly protecting vulnerable culture groups and restoring damaged ecosystems for long term livelihood of all people. This course is discussion-based and interdisciplinary in format hence suitable for all students to take. (Equivalent Course: EVR 201.)

GEN 304

Health Psychology
3 credit hours
An overview of the holistic foundations of health psychology, focusing on the biological foundations of health and illness, stress and coping strategies, disease prevention, addictions, chronic and life-threatening illnesses, managing pain, seeking treatment, and understanding the role of psychology in health care settings. (Equivalent Course: PSY 304.)
Prerequisite: PSY 201

GEN 307

History of Women: The Journey of Empowerment
3 credit hours
This course is a study of family, work, and community experiences of women in American history, including some history of European and African women in the United States. We will explore the various female ethnic groups and compare them to each other to establish how each group balanced their quest for empowerment.
Prerequisites: (GOV 101, GOV 103, HIS 111, or HIS 200) and (ART 103, ART 104, ART 307, DANP 125, DRAM 215, HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 310

World Literature
3 credit hours
A study of selected authors, themes, and trends representing literature outside the American and British realms. Emphasizes modern literatures of Continental Europe, Asia, Africa, and Latin America.
Prerequisites: COM 101 and COMP 102

GEN 314

The Mystery of Sound
3 credit hours
This interdisciplinary course explores the science behind the music we listen to and worship with. Students will learn about the role waves and frequencies play in music and their everyday lives through lecture, videos, hands-on labs, and discussions. They will discover different ways sounds are made, and gain understanding about some of the spiritual implications of vibrations and frequencies. (Equivalent Course: MAT 314.)

GEN 318

Global Leadership
3 credit hours
Prepares students to understand the field of global leadership studies and orients them toward effective leadership skills for working, managing and leading in a multi-national corporation and in dispersed global teams. The course seeks to develop cultural intelligence in the student for leadership and management in cross-cultural contexts. (Equivalent Course: CHRM 318).

GEN 322

Leading through Disaster
3 credit hours
Prepares students to lead their community, organization, or business through various forms of disaster. Throughout the course students will develop to the skills and knowledge necessary to create preparedness and continuity plans to improve resiliency to natural and human-caused disaster. The course will also address the leadership challenges when enacting those plans and dealing with the immediate response to a disaster and the activation of disaster planning. The course focuses on two of the four components of the disaster response cycle, preparedness and response, and will compliment other classes at ORU on disaster relief, emergency management, or risk management.

GEN 332

Campaigns and Elections
3 credit hours
Surveying contemporary American political campaigns and elections. Students examine and participate in the campaign process and election cycle from the perspectives of political campaigns/candidates, campaign professionals (including advertising, marketing and engagement), the mass media, and the voter.
Prerequisites: Completion of the ORU General Education civics requirement and the completion of one of the following: math or communication requirement.

GEN 333

Science Travel Studies
3 credit hours
Foreign travel with college of science and engineering faculty or other pre-approved trip abroad that provides a first-hand encounter with the science, culture, and history of a nation or region of the world. During the trip, the student will visit science-related and technology-related sites and hear lectures explaining the contribution to science of each region they visit.

GEN 342

Europe Today
3 credit hours
An introduction to the governmental, economic, religious, geographic, and cultural realities in Europe that shape Europeans today. Examines current events and news in Europe from a contextualized perspective. Explores what God is doing in the continent of Europe today. (Equivalent Course: HUM 342.)

GEN 343

Middle East Today
3 credit hours
This course will introduce students to important aspects of the Middle East from its history, economics, social and cultural structures, political systems, and the current status of the region. The class will address middle-eastern countries individually and the region as a whole. The course will focus on assisting students understand the region and its complexities. The student will develop Christian character and worldview through spiritual formation exercises.
Prerequisites: (GOV 101, GOV 103, HIS 111, or HIS 200) and (ART 103, ART 104, ART 307, DANP 125, DRAM 215, HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 355

Monotheistic Religion: Conflict and Convergence
3 credit hours
Provides an overview of major monotheistic religions. Examines the historical development, beliefs and practices of the three main branches of Christianity. Explores issues of conflicts and convergences between these branches both in the past and present. Describes the history, beliefs and practices of other monotheistic faiths as well. Explores the conflicts and convergences between these other faiths and Christianity in both the past and present. Explores points of convergence that could help facilitate transform of conflicts in society.

GEN 356

Biomedical Ethics
3 credit hours
This course examines the ethical issues emerging from advances in biology and medicine, principally technologies that are applied to human life and reproduction. Bioethics is an intrinsically interdisciplinary field inviting perspectives from science, philosophy, theology, law, history, and psychology to participate in the conversation concerning how medicine and modern technology have impacted society and what limitations should be placed on its use. Bioethics is concerned with questions about basic human values such as the rights to life and health, the moral implications of certain technologies, and society's responsibility for the life and health of its members. These topics are considered from a Christian perspective. This course would be ideal for pre-medicine and pre-health profession students, but also pre-law, nursing, and theology majors would also find this course beneficial. (Equivalent Course: BIO 456.)
Prerequisites: COMP 102 and 4 credit hours of a Lab Science

GEN 365

Introduction to the Parables of Jesus
3 credit hours
A specialized course of research and development of knowledge and skills in the parables of Jesus with applications to the contemporary world. This course examines the genre of parable in the ancient world It also describes the parabolic method of Jesus. The class will examine the meaning of the parables for the original hearers in their ancient Near Eastern culture, which was, in effect, a developing nation or "third world" culture. His parables demand application to contemporary problems such as helping the poor, the beginning and ending of life issues, use of resources, and economic issues. A major part of the course will examine and interpret selected parables of Jesus. In addition to viewing all the parables of Jesus, the students will learn to affirm, redeem, confront and correct contemporary issues and world-views.
Prerequisite: BLIT 122 or BIB 261

GEN 375

Healing Teams: A Global Course
3 credit hours
The Global Healing Teams Training (GHTT) course is a capstone whole person general education course that prepares students for participation on domestic and international healing team trips. The course addresses the mind, body, and spirit with an emphasis on applied learning in a global classroom. The ultimate goal of the GHTT course is to prepare students for field research and implementation of real world projects on healing teams. (Equivalent Course: BUS 375).

GEN 377

Christian Worldview, Culture, and Apologetic
3 credit hours
An examination of the history, nature, and function of belief structures and their effect on culture, specifically the distinctly Christian worldview based on foundational biblical themes such as creation, humanity is God's image, sin and the fall of man, evil, redemption, and restoration. Compares and contrasts various worldviews using the philosophical categories of metaphysics and epistemology. Surveys shift in worldviews over time and teaches practical Christian apologetics as a response to these changes.
Prerequisite: (BLIT 111, BLIT 122, BIB 222, or BIB 261) and (THE 104 or THE 105) and (ART 103, ART 104, ART 307, DANP 125, DRAM 215, HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 380

Israel: The People and the Land
3 credit hours
This course engages students in critical reflection on the people and the land of Israel in regards to biblical interpretation, history, geography, archaeology, environmental science, theology, international relations, and the quest for peace. (Equivalent Course: THE 380).

GEN 401

Communication Ethics
3 credit hours
"A. An overview of foundational ethical systems and application of those to a variety of professional settings and personal communication contexts.
B. The course interweaves theory and practice in four interrelated units. Unit I explores the nature and origins of ethical systems, and objectives include identifying historical sources, basic principles, and theoretical application of each ethical system studied. Unit II explores application of ethical systems to different contexts in personal life, such as deception, apologies/forgiveness. Associated communication theories will be examined. Application of specific ethical systems to private life will be the objective, and will be assessed through a reflection paper. Unit III will focus attention on ethical considerations that may arise in professional settings. This objective will be assessed through group presentations and discussion. Unit IV will address ethical performance in public life, with a focus on social media and political participation, and assessment will be demonstrated through online posts." (Equivalent Course: COM 401.)
Prerequisite: COM 101

GEN 415

Science and Christian Philosophy
3 credit hours
This course is team (2 instructors) taught inter-disciplinary upper division general education study of the philosophy of science, which includes a general understanding of philosophy and its influence on natural sciences. Special emphasis will be placed on the science and philosophy of origins, scientific ethics, Western scientific thought and its influence on Christian thought and practice, and the formulation of a Charismatic evangelical response and perspective on the Western scientific enterprise.

GEN 420
A Biblical Approach to Middle Eastern Religious Literature
3 credit hours
This interdisciplinary course will conduct a comparative analysis of the Bible and the Qur'an with an eye toward observing differences in the depiction of leading characters, theological tenets, religious practices, and political theology. Careful attention will be given to passages in the Qur'an which are touchstones for Islamic attitudes toward Judaism and Christianity. The class will evaluate the significance of these attitudes for contemporary Islamic political thought and terrorism. (Equivalent Course: THE 420).

GEN 430
Peace Building, Communication and Culture
3 credit hours
"This course will provide students with frameworks, models, patterns and strategies for effectively leading peace building across cultures. Peace making acknowledges a process that increasingly takes place in internal and external contexts of high diversity, migration, and globalization. To effectively be involved in peace building, future professionals must sensitively and adequately engage cross cultural dynamics of communication.
The course also builds on the founding purpose of the University in its commitment to healing and leadership in an ever-hurting globalized world."
Prerequisites: COM 101 and (GOV 101, GOV 103, HIS 111, HIS 112, or HIS 200)

GEN 434
Game Theory and Politics
3 credit hours
This course introduces game theory, the influence that it has on political science, and its practical applications in political planning and decision making. Through lecture, illustrative examples, and discussion of political, social, and economic phenomena, students will learn how strategic actors use game theory to enhance their political strategy and decision-making process.
Prerequisites: MAT 232 or MAT 325 and Civics Elective.

GEN 999
Scaffolded Interdisciplinary Course Elective
1-9 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Entrepreneurship (GENT)

GENT 525
New Venture Creation
2 credit hours
The purpose of the course is to provide an immersive learning experience for students to develop entrepreneurial thinking and skills required to launch a new venture. Students will learn and apply frameworks and methods such as the business model canvas, lean startup, rapid prototyping and minimum viable product in order to experience the entrepreneurial journey from the ideation stage to developing a strategy and raising capital. (Equivalent Course: ENT 325)

GENT 545
Creative Thinking
2-3 credit hours
An introduction to the modern practices of creative thinking in all areas of the business environment. (Equivalent Course: BUS 345.)

GENT 550
Entrepreneurship
2-3 credit hours
A study of the art and science of entrepreneurship. Develops technical knowledge through discussion of the tools needed to successfully start and operate a business. Emphasizes the qualitative aspects of entrepreneurship. (Equivalent Course: ENT 300.)

GENT 551
Global Sustainable Business
2 credit hours
Global Sustainable Business examines how organizations and entrepreneurs can sustainably earn profits while alleviating poverty by targeting emerging markets in developing countries. The focal point is the benefits that sustainable capitalism, free markets, and entrepreneurship can have on impoverished communities and developing nations. (Equivalent Course: ENT 350.)

GENT 575
Social Entrepreneurship
2-3 credit hours
Social entrepreneurship challenges students to think outside the box of traditional charity and nonprofit models to tackle some of the world's greatest problems by harnessing the power of business. In addition to applying business practices to solve wicked social issues, students integrate kingdom principles and discipleship approaches with social entrepreneurship to develop a transformational economic model. (Equivalent Course: ENT 375).)

GENT 576
Startup Bootcamp
2 credit hours
Startup Bootcamp is the first of two capstone courses for the Entrepreneurship major. This course develops the analytical and conceptual skills necessary to develop a formal business plan for the implementation of the capstone business venture. Business plan concepts include marketing, management, operations, accounting and finance. In addition to variety of teaching methodologies, the course includes coaching from experienced entrepreneurs. (Equivalent Course: ENT 475)
Prerequisites: GENT 525, 550

GENT 599
Launch Pad
2 Credit Hours
Launch Pad is the second of two capstone courses for Entrepreneurship majors. The course covers all of the critical elements of launching a new venture. Students enter the course with a completed business plan from the fall capstone course - Startup Bootcamp. The Launch Pad then takes students through steps of the launch process so they have an established new venture by the end of the course. (Equivalent Course: ENT 499).
Prerequisite: GENT 576

GENT 999
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Geography (GEO)

GEO 215
Principles of Earth Science Lecture
3 credit hours
An introduction to earth sciences: geology, oceanography, geomorphology, and meteorology. Discusses the processes at work within the earth, on the surface, and in the air and oceans. Emphasizes plate tectonic theory. (Equivalent Course: PSC 215.)
Co-requisite: GEO 215L.

GEO 215L
Principles of Earth Science Laboratory
1 credit hour
Lab exercises to supplement GEO 215 Lecture. (Equivalent Course: PSC 215 Lab.)
Co-requisite: GEO 215.

Graduate English as a Second Language

GESL 501
TESL Methods and Materials
3 credit hours
A survey and production of TESL techniques and teaching materials. Students receive training in presentation procedures used to teach ESL effectively, including the use of audiovisuals and personal computers
Equivalent Course: ELL 343

GESL 504
TESL Assessment
3 credit hours
An examination of the principles of testing and evaluation as applied to the acquisition of English as a second language. Emphasizes testing skills needed by the classroom teacher. Also covers the principles, procedures, and basic terminology of educational research to aid the classroom teacher in the interpretation of research.
Equivalent Course: ELL 393

GESL 505
Cross-cultural Communication
3 credit hours
An overview of the field of cross-cultural communication, including theories and models, major concepts, terminology, and current research. Also emphasizes effective interpersonal communication, teaching in the multicultural classroom, and developing within the student the skills needed to effectively communicate cross-culturally.
Equivalent Course: ELL 413

GESL 513
Structure of Modern English
3 credit hours
A study of the structure of modern English through the analysis of conventional grammar and usage. Focuses on verbs and the form and function of words, phrases, and clauses. Compares and contrasts sentence structure and language variation from both descriptive and prescriptive viewpoints. Uses a linguistics approach to the analysis and structure of English.
Equivalent Course: ELL 304

GESL 515
Descriptive Linguistics
3 credit hours
A general introduction to the field of descriptive linguistics, including phonetics, morphology, and syntax, especially as they relate to the second language teacher.
Equivalent Course: ELL 315

GESL 516
TESL Curriculum Design
3 credit hours
An overview of the field of instructional design and curriculum development with a special emphasis on curriculum for English as a second language.
Equivalent Course: ELL 353

Graduate Finance (GFIN)

GFIN 500
Internship
1-3 credit hours
A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.
Prerequisite: Twelve hours of leveling and/or graduate courses.

GFIN 503
Money and Banking
3 credit hours
A study of money and its functions, institutional banking, central banking, and the operational aspects of monetary policy. The definition and function of money in coordinating monetary policy; financial institutions, financial markets, and interest rates; the banking industry and its regulation; central banking and the functions of the Federal Reserve in conducting monetary policy; and the globalization of financial markets and institutions including debt modeling and credit analysis. (Equivalent Course: FIN 303)

GFIN 514
Investments
3 credit hours
Designed to serve investors who are or will be actively developing and monitoring their own investment portfolios. Includes techniques, vehicles, and strategies for implementing investment goals in a portfolio context and in light of risk-return trade-offs. Includes an overview of personal finance and investments and specific investment topics such as common stocks, mutual funds, commodities, and real estate. Emphasizes using Value Line Investment Survey to evaluate common stocks and Morningstar's Mutual Fund Value to evaluate mutual funds.
Prerequisites: Graduate standing; completion of undergraduate finance and accounting classes.

GFIN 550
Commercial Bank Management
3 credit hours
A course designed to further develop the student's understanding of the banking environment. It is also designed to bring into perspective the significant changes that have taken place in the banking community the past few years and how to deal with the challenges ahead. Emphasizes the areas of new legislation, regulation, financial market, deposits, lending, and overall bank management. (This course is intended for those students in the M.B.A. program with concentration in finance. Equivalent Course: FIN 428.)

GFIN 561
Capital Markets
2-3 credit hours
An introduction to the methods of securing growth financing through domestic and global private capital markets. (Equivalent Course: FIN 461.)
Prerequisite: FIN 338.

GFIN 563
Finance
3 credit hours
Emphasizes the managerial functions of planning, organizing, directing, staffing, and controlling as they relate to administration of the finance function. Discusses the relationship of finance to other business functions of production, marketing, and accounting. A top management perspective of policy, strategy, and decision-making is taken. Applies finance concepts, principles, techniques, and tools of analysis through problem solving.
Prerequisite: FIN 338.

GFIN 567
Financial Markets and Institutions
3 credit hours
Covers financial markets and institutions, including money, debt, security, equity, and derivative markets; the connection between commercial banking and the financial markets; investment banking and the role of other financial intermediaries in the financial markets; and the flow of funds between sectors. (Equivalent Course: FIN 467)

GFIN 568
Portfolio Management
3 credit hours
A study of portfolio management including theoretical and practical approaches to portfolio management; the connection between the organization and operation of the securities markets upon portfolio management; the relationship between risk and return; the construction of bond and equity portfolios; the connection between asset pricing and portfolio management; optimal portfolio allocations including the

role of derivatives, options, and non-financial assets; the evaluation of portfolio performance; and the function, structure, and operation of mutual fund, pension fund, and endowment or trust portfolios. (Equivalent Course: FIN 468)

GFIN 572
Principles of Estate Planning
2-3 credit hours
An overview of estate planning in light of the federal transfer tax system, including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. Examines various forms of property ownership and introduces various tools and planning strategies that minimize the costs, fees, taxes, and time delays associated with the transfers of those various ownerships and the related tax implications. (Equivalent Course: FIN 472.)

GFIN 999
Finance Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Higher Education (GHED)

GHED 599
Educational Concepts
0.5 credit hours
A leveling course introducing fundamental concepts and terms in education.

GHED 600
Fundamentals of Scholarly Writing
3 credit hours
This course will provide students with an overview of the techniques necessary for graduate-level written analysis. Include an emphasis on the importance and necessity of grammatical and mechanical correctness, APA documentation (only as needed), appropriate language, expression, transitions, paragraph development, and logical organization.

GHED 601
Philosophy of Education
3 credit hours
An overview of various philosophies of education with emphasis on their implications for educational theory and practice. Includes a critical analysis of contemporary educational problems and issues using the tools of history and philosophy, and culminates with articulating a personal philosophy of education.

GHED 602
Culturally Responsive Education
3 credit hours
Prepares educational leaders to develop the knowledge skills and abilities commensurate with culturally responsive teaching, equity literacy and syncopated vs synchronized caring. Students will be provided with strategies to engage communities in a culturally responsive way at the professional and personal level. Students will learn how to apply culturally responsive practices in the community, curriculum, and classroom.

GHED 603
Research I: Systematic Inquiry
2.5 credit hours
Designed for the novice researcher, instruction in becoming informed, critical, and literate consumers of research. Prepares graduate students to identify a conceptual framework and develop a research question, build arguments supported with evidence, make informed design decisions, engage in reflective, ethical practices, and determine a topic for the capstone project.

GHED 700
Scholarship and Transformation: Introduction to Doctoral Studies
3 credit hours
An introduction to the requirements of the educational doctorate, scholarly practice, and the elements of transformational learning and auto-ethnography as tools for reflection and lifelong learning.

GHED 701
Effective Leadership
3 credit hours
A study of the theories, nature, styles, and skills of leadership, utilizing historic and contemporary models and emphasizing moral roots of responsible leadership. Stresses those leadership techniques and strategic decisions involved in leading, managing, and transforming organizations. Program completers demonstrate the capability to promote the success and wellbeing of each student, teacher, and leader by applying the knowledge, skills, and commitments necessary for professional norms, ethical behavior, and responsibility.

GHED 702
Strategically Leading Organizations
3 credit hours
An examination of the nature and behavior of educational organizations, including an overview and analysis of the change process with emphasis on various strategies for leading change.

GHED 703
Research II: Educational Research Methods
2.5 credit hours
An examination of quantitative, qualitative, and mixed-methods in educational research. Prepares students to select an appropriate methodology to respond their research question.
Prerequisite: GHED 603.

GHED 704
Effective Communication Strategies for Educational Leaders
3 credit hours
Communication strategies and techniques with emphasis on professional speaking and written communication; training in public communication techniques and strategies, and improvement of communication styles; use of technology, communication with public media, and data presentation.

GHED 803
Research III: Program Evaluation
2.5 credit hours
An introduction to major theoretical evaluation paradigms, with connections to evaluation practice. Guidance for conducting large- and small-scale evaluations. Students will learn about how theory informs methodological choices. There will be balanced coverage of quantitative, qualitative, and mixed methods approaches.
Prerequisites: GHED 603, GHED 703.

GHED 804
Executive Leadership in Higher Education: Organization and Administration
3 credit hours
Examines the scope of the organization and administration of higher education institutions. Develops and refines competencies to enhance leadership skills and performance.

GHED 805
Teaching and Learning in Higher Education
3 credit hours
The practice of teaching in higher education, including principles of learning, planning, instructional strategies, assessment, and classroom management in a variety of teaching environments. Considers diversity, characteristics of traditional and nontraditional students, and the ethics of teaching.

GHED 806
History and Future of Higher Education
3 credit hours

Examines the connections between the history of higher education and current practices. Explores contemporary trends and emerging critical issues.

GHED 807
Policy Analysis and Legal Issues in Higher Education
3 credit hours
A review of current educational policy, legal issues, policy analysis, and strategies to effect change in colleges and universities. Consideration is given to legal implications for the operation and administration of Christian and public colleges and universities.

GHED 808
Finance in Higher Education
3 credit hours
A study of the financial and economic considerations of both private and public higher education. Examines sources of funding, control of expenditures, general principles of financial administration, and reviews financial accounting and audit procedures.

GHED 809
The College Student
3 credit hours
A study of the characteristics of contemporary college students to inform policy and practice for administrators and teachers in higher education. Topics include theories of adult lifespan and student development, generational cohorts, spirituality, and socio-cultural factors impacting student life. Creating institutional and learning environments that foster growth for all students.

GHED 810
Teaching with Technology
3 credit hours
Prepares students to teach in a higher education, digital learning environment. Focuses on principles of educational practice and the ISTE Standards. Reviews principles of professional and personal use of technology hardware and software.

GHED 811
Curriculum Design in Higher Education
3 credit hours
Design and evaluation of higher education curriculum at the course, program, and institutional level. Includes curriculum alignment, needs assessment, establishing outcomes, structure, and delivery methods, and the influence of professional and accreditation standards. Also examines innovations in curriculum implementation globally.

GHED 903
Research IV: Capstone Seminar
2.5 credit hours
This course guides candidates in completing elements of the doctoral capstone project, including the research question(s), conceptual framework, review of literature, and methodology. Course outcomes include a completed research proposal and approved IRB application.
Prerequisites: GHED 603, GHED 703, GHED 803.

GHED 904
Pre Dissertation Proposal
0.5 credit hours
The Pre Dissertation Proposal course is taken in combination with all four Research courses. Each offering is for 0.5 credit for a total of 2 credits. This course supports each of the four Research courses in developing a research topic and mythology for the candidate's dissertation. Candidates will work with the Research course faculty and their Dissertation Chair as they progress through the research and dissertation process.

GHED 905
Doctoral Capstone/Dissertation
2 credit hours
This is the final component of the educational doctorate. Requires the application of research skills within a theoretical framework to arrive at practical solutions to significant educational problems in the candidate's area of emphasis. Candidates will enroll in two 2 credit hours of Doctoral Capstone/Dissertation courses.
Prerequisites: GHED 903, successful completion of the qualifying exam, and all required coursework.

Graduate Health and Physical Education (GHPE)

GHPE 503
Graduate Health Fitness
1 credit hour
Develops an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness, cardiorespiratory system, nutrition and body composition, muscular-skeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. (Equivalent Course: GHPE 703 and GHPE 903.)
Prerequisite: Medical assessment.

GHPE 515
Graduate Aerobics
0.5 credit hour
A flexible course designed to help graduate students meet the ORU fitness and lifestyle requirement. (No walking or modified field tests allowed. Equivalent Course: GHPE 715, GHPE 915.)
Prerequisite: GHPE 503, GHPE 703 or GHPE 903.

GHPE 525
Graduate Walk for Fitness
0.5 credit hour
A course designed for graduate students who need a walking program and field test. (Equivalent Course: GHPE 725, 925.)
Prerequisites: 002 or GHPE 503, GHPE 703 or GHPE 903.

GHPE 703
Graduate Health Fitness
1 credit hour
Develops an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness, cardiorespiratory system, nutrition and body composition, muscular-skeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. (Equivalent Course: GHPE 503 and GHPE 903.)
Restriction: Doctor of ministry student and medical assessment.
Course fee: $150

GHPE 715
Graduate Aerobics
0.5 credit hour
A flexible course designed to help graduate students meet the ORU fitness and lifestyle requirement. (No walking or modified field tests allowed. Equivalent Course: GHPE 515, GHPE 915.)
Prerequisites: GHPE 503, 703, or 915
Restriction: Doctor of Ministry student.

GHPE 725
Graduate Walk for Fitness
0.5 credit hour
A course designed for graduate students who need a walking program and field test. (Equivalent Course: GHPE 525, 925.)
Prerequisites: GHPE 503, 703, or 903
Restriction: Doctor of Ministry student.

GHPE 903
Graduate Health Fitness
1 credit hour
Designed to develop an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness, cardiorespiratory system, nutrition and body composition, musculoskeletal fitness, and stress management. Includes consumer health information and a

required weekly physical activity lab. (Equivalent Course: GHPE 503 and GHPE 703.)

GHPE 915
Graduate Aerobics
0.5 credit hours
A flexible course designed to help graduate students meet the ORU fitness and lifestyle requirement. No walking or modified Field Tests allowed. (Equivalent Course: GHPE 515 and GHPE 715)
Prerequisites: GEN 150, HPE 155, and HPE 400 or HPE 001 and 002, or GHPE 503/GHPE 703/GHPE 903
Restriction: Graduate standing

GHPE 925
Graduate Walk for Fitness
0.5 credit hours
A course designed for graduate students who need a walking program and field test. (Equivalent Courses: GHPE 525, 725.)
Prerequisites: GEN 150, HPE 155 and HPE 400; or HPE 001 and HPE 002; or GHPE 503/703/903
Restriction: Graduate standing

GHPE 999
Graduate Health and Physical Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate International Business (GINB)

GINB 560
International Finance
3 credit hours
A course designed to prepare students to successfully negotiate the financial transactions that are part of international commerce. Topics include arrangement of credit, risk management, currency exchange, hyper-inflation, and capital budgeting in the multinational enterprise. (Equivalent Course: FIN 460).

GINB 570
International Marketing
3 credit hours
Designed to provide an analysis of the five "Ps" of marketing as they relate to the globalization of the economy. Emphasizes contemporary periodical articles, as well as textual materials. The course is augmented with case analysis and student projects to highlight both the theoretical and the operational aspects of international marketing. (Equivalent Course: MKT 361.)

GINB 580
Readings in International Business
3 credit hours
Designed to facilitate the acquisition of advanced knowledge and skills relating to cultural adaptation, global strategy, and international policy. Readings include both classic and contemporary materials. Restriction: MBA students with international business concentration.

GINB 999
International Business Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Master of Leadership (GLDR)

GLDR 502
Graduate Orientation
0 credit hours
This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GLDR 503
Empowered Leadership
2 credit hours
Based on exemplars of healing and empowerment, such as Oral Roberts, Indira Gandhi, and Nelson Mandela, this course explores the interior dynamics of personal empowerment, from theological, psychological, educational, and social frameworks.

GLDR 513
Leadership Theory and Skills
3 credit hours
Offers a comprehensive, integrative, and practical focus on leadership theories, applied to various levels of analysis, including individual, dyad, group, organizational, and public leadership. Students conduct workplace behavior and department culture assessments.

GLDR 523
Organizational Culture and Change
3 credit hours
Examines the theory and practice of organizational behavior, culture, power, and conflict from the departmental to the institutional level. Students conduct a workplace survey to diagnose a group's current culture and preferred design, and offer a process for change.

GLDR 533
Leading Innovation and Technology
3 credit hours
Enables students to use generic processes to design innovative business models that undergird social change through technological innovation. Topics include innovation theory and assessments, value proposition design, technology systems integration and innovation in execution-ready organizations.

GLDR 543
Ethical Leadership and Governance
3 credit hours
In view of eroding trust in public and private leadership over the past decade, this course examines theories of moral disengagement, ethical frameworks, and governance at both the individual and institutional level.

GLDR 553
Thought and Sector Leadership
3 credit hours
Explores how emerging leaders become recognized authorities inside and outside their organizations. Students identify their focus area, connect with external networks, demonstrate their expertise, and enact strategies to leverage their influence.

GLDR 593
Capstone Project
2 credit hours
Students design an applied project, a publishable manuscript, or a research thesis that demonstrates their mastery of leadership and assesses the resulting gains and difficulties.
Prerequisite: At least 24 hours completed in the program, or permission from your advisor.

GLDR 595
Capstone Presentation
1 credit hour
Students present their creative work at a leadership summit to faculty, alumni and industry partners. Prerequisite: GLDR 593

GLDR 603
Human Capital and Talent Development
3 credit hours
Examines workforce practices that develop a sustainable internal talent pipeline. Explores how assessments and training are used to improve organizational behavior, alongside structural, interpersonal, and HR interventions.

GLDR 613
Leading Global Teams
3 credit hours
Examines the theory and practice of inclusion and structure that creates high performing, cross-functional teams to solve organizational and community problems. Topics covered include LMX theory, project

management, collaboration tools and social production.

GLDR 623
Strategic Foresight and Planning
3 credit hours
Examines how visionary teams frame, anticipate and shape the future, from scanning to planning, in today's global integrated economy. Students support decision-makers using foresight methodologies, whether horizon scanning, issues analysis or sector forecasts.

GLDR 683
Special Topics
1-3 credit hours
A course created by the faculty on selected topics in leadership, not covered in the core curriculum. May be repeated twice for credit if subject matter is different.

Graduate Christian Ministry (GMCM)

GMCM 502
Graduate Orientation
0 credit hours
This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GMCM 507
Biblical Hermeneutics
3 credit hours
A study of the problems and methods of Biblical interpretation, including the factors of presuppositions, grammatical relationships and historical context, vocabulary, and figurative language.

GMCM 510
Spirit-Empowered Ministry
2 credit hours
An overview of the basic theological beliefs and lifestyle undergirding Oral Roberts University. The course analyzes the Biblical concepts and principles of the Person and work of the Holy Spirit. Examines the gifts of the Holy Spirit and indicates how contemporary Christians may personally relate to them. Provides a Biblical, theological, and practical examination of signs, wonders, miracles, and a lifestyle of giving and receiving in the life and ministry of believers.

GMCM 518
Introduction to Theology
3 credit hours
Introduces the discipline of systematic theology and provides a comprehensive overview of Christian doctrines of revelation, God, creation, humanity, sin, Christology, the atonement, the Holy Spirit, salvation, the Church and eschatology.

GMCM 549
Teaching Ministries
3 credit hours
A study of the historical, philosophical, and psychological foundations of teaching. Integrates the theory and practice of educational ministry and guides the student in developing a philosophy of education appropriate for the Christian setting.

GMCM 551
Old Testament Synthesis
3 credit hours
Examines the critical areas of Old Testament study that build on a historical-thematic understanding. Includes cultural, historical, and geographical background.

GMCM 558
Spiritual Formation and Discipleship
3 credit hours
An examination of spiritual formation--how the Christian faith is developed in the life of a person intellectually, emotionally, and behaviorally through discipleship in one-on-one or group settings.

GMCM 571
New Testament Synthesis
3 credit hours
Examines the content of each document in the New Testament canon, a collection of texts that possesses unity and diversity of message. Each text is carefully studied by examining its cultural and historical background.

GMCM 593
Capstone Project
2 credit hours
Students design an applied project, training workshop, or publishable manuscript that demonstrates their mastery of ministry course work and assesses the resulting gains and difficulties.
Prerequisite: At least 24 hours completed in the program, or permission from your advisor.

GMCM 595
Capstone Presentation
1 credit hour
Students present their creative work at a ministry summit to faculty, alumni, and ministry partners.
Prerequisite or Co-requisite: GMCM 593

GMCM 673
Introduction to Pastoral Care
3 credit hours
A course designed to help students become more knowledgeable, effective, and sensitive pastors when ministering to persons in need. Covers selected topics in the pastoral care field. Focuses on the work of the Christian minister to care for God's people.

GMCM 734
Leadership for Team Ministries
3 credit hours
A study of the dynamics of a multiple staff ministry. Students demonstrate an understanding of the roles, responsibilities, and relationships of the vocational church by assessing their own spiritual gifts, personalities, and communication styles and by presenting a group research project.

GMCM 749
Directed Study
1-3 credit hours
A directed course of research and writing under the supervision of a faculty member. Topics must be approved by the professor, advisor, and academic dean and be related to the use of practical theology.

Graduate Management (GMGT)

GMGT 500
Internship
1-3 credit hours
A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.
Prerequisite: A minimum of 12 hours of leveling and/or graduate courses.

GMGT 521
Administration of Nonprofit Organizations
3 credit hours
A study of the functions of management—planning, organizing, leading, and controlling—within the nonprofit sector. Focuses on theories of organizations and general concepts of management, governance, and leadership. Includes organizational design, behavior, performance, and effectiveness and analyzes the special character and management of problems of nonprofit organizations.

GMGT 551
Executive Leadership Development
2-3 credit hours
An advanced course in managerial philosophy and techniques. Emphasizes self-development of the executive and develops skills in planning, organizing, motivating, communication, and controls. Analyzes new perspectives on management and incorporates extensive research.

Focuses on the challenge of change, qualitative research. Focuses on the challenge of change, qualitative tools, the ethical and moral environment, and the prospects for management in the next decade. (Equivalent Course: MGT 443.)

GMGT 553
Organizational Behavior
2-3 credit hours
A study of individual and group behavior and dynamics within organizations, with an emphasis on motivation, leadership, stress, group and intergroup dynamics, conflict, power and politics, and culture. (Equivalent Course: MGT 353.)

GMGT 556
Small Business Basics
2-3 credit hours
A survey of management principles concerning planning, organizing, directing, controlling, and staffing at the organizational level in the small business environment. (Equivalent Course: MGT 422.)

GMGT 560
Conflict Resolution
2-3 credit hours
An introduction to the principles and application of the processes and theories of personal conflict resolution, mediation, and negotiations. Focuses on conflict resolution in various business-related settings. (Equivalent Course: MGT 461.)

GMGT 561
Management in a Globalized Era
3 credit hours
Challenges students to conceptualize the systemic nature and the strategic management of an organization. Introduces students to advanced readings in areas such as organizational diagnosis and change management, organizational effectiveness, organizational design, motivation, leadership, and the impact of global cultural factors.

GMGT 563
Leadership of Organizational Dynamics
3 credit hours
A study of individual, group, network, and cultural components that determine effectiveness of an organization. Organizations are studied from various perspectives using metaphors (e.g., machine, organism, symphony, jazz group, prison, culture). Discovery includes dimensions of efficiency and effectiveness as well as analysis of quality of work life and productivity. Also addresses issues of alignment and effective and dysfunctional organizations.

GMGT 585
Business Analytics
3 credit hours
A study of the use of computer applications to improve managerial data analysis and decision-making skills. Excel and varied Excel Add-In software are used with an integrated business database to teach varied statistical, decision modeling, and simulation techniques related to managerial decision making.
Prerequisite: Prior computer course.
Restriction: Permission of department.
User license: $30.

GMGT 586
Intermediate Business Analytics
3 credit hours
Building on the statistical concepts of business decision making from Business Analytics, this course provides students with a basic understanding of data visualization principles, techniques, and best practices. Specifically, students will use Tableau software to create tables, graphs, and charts to visually explore data sets and summarize data for data exploration and reporting purposes.
Prerequisite: GMGT 585

GMGT 600
Leadership Studies
3 credit hours
A study of the art and science of leadership. The student's knowledge is developed by the text, numerous books on leadership, and weekly guest speakers.

GMGT 999
Management Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Graduate Marketing (GMKT)

GMKT 500
Internship
1-3 credit hours
A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.
Prerequisite: Twelve hours of leveling and/or graduate courses.

GMKT 533
Consumer Behavior
2 or 3 credit hours
A study of the consumer as the focal point in a dynamic economic system. Explores a large body of published and unpublished literature, discusses generalizations, and develops various practical implications of consumer information processing. Such an approach leads to the exploration and use of new marketing techniques and methods. (Equivalent Course: MKT 333.)

GMKT 534
Integrated Marketing Communications
2 or 3 credit hours
A study of the process of analyzing, planning, and evaluating promotional strategy and management. Examines the varied elements of advertising, personal selling and sales promotion, and optimum promotional mix, through integration and organization. (Equivalent Course: MKT 334.)
Prerequisite: GMKT 533

GMKT 546
Selling and Sales Management
2 or 3 credit hours
A study of the management of the outside sales force. Topics include organizing, staffing, operating, and planning functions in a sales-management context. Uses computer simulation. (Equivalent Course: MKT 346.)
Prerequisite: GMKT 533.

GMKT 549
Marketing Analytics
3 credit hours
This course will explore marketing concepts and practices in the light of research and statistical analysis techniques in order to provide a deliberate and scientific view of the process of establishing and implementing marketing and business strategy. Traditional media (print, radio, TV) will be studied along with digital media including the internet and social media. (Equivalent Course: MKT 449.)
Prerequisites: MKT 445

GMKT 550
Development of Nonprofit Organizations
2-3 credit hours
An overview of marketing concepts, techniques, and promotional strategies as they pertain to nonprofit organizations. Topics covered include marketing, public relations, publicity, communications, market research, situational analysis, fundraising, resource development strategies, and entrepreneurship. Gives special consideration to managerial strategies required to sustain and enhance the resource base of nonprofit organizations.

GMKT 564
Marketing Management
3 credit hours

An examination of marketing concepts, policies, and procedures related to consumer and industrial goods. Emphasizes analytical tools used to aid in marketing decision-making. Includes all aspects of marketing and provides additional depth and applications through case studies.
Prerequisites: MGT 130 and MKT 130.
Prerequisite or co-requisite: GBUS 574.

GMKT 999
Marketing Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Global Ministry and the Marketplace (GMMP)

GMMP 499
Senior Paper/Portfolio
3 credit hours
Designed for seniors who, after completing 150 hours of business or missions internship experience, write a major paper that takes into account their internship experiences, philosophy of ministry and a research component that deals with a specialized are of business and missions.
Prerequisites: THE 217.

Graduate Nursing (GNUR)

GNUR 501
Graduate Orientation
0 credit hours
This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GNUR 502
Scholarship and Research
3 credit hours
This course explores the role of the Master's prepared individual in scholarship and research. The utilization of translational processes will assist students in integrating prior learning with research and evidence based practice to critique evidence, apply and evaluate clinical guidelines, and improve practice, ultimately contributing to the body of scholarship. Theoretical and ethical principles related to scholarship and research are also explored.
Prerequisites: Admission to the Master of Science Degree Program or special permission

GNUR 506
Advanced Pathophysiology
3 credit hours
This course provides the professional nurse with applied knowledge of human pathology across the life span including disease risks and symptomatology. Congenital, genetic and acquired diseases, disorders, and syndromes are explored within both chronic and acute contexts. Focus is on applying information in general practice, patient education, and nursing education.

GNUR 507
Advanced Health Assessment
3 credit hours
This didactic health assessment course prepares the professional nurse with theoretical and clinical foundation essential to perform a comprehensive history and physical on clients of all ages, developmental states and diverse cultural backgrounds. Implementation of assessment procedures and interpretation of findings support clinical judgments and problem identification.

GNUR 508
Advance Pharmacology
3 credit hours
This course focuses on common pharmacologic interventions in general nursing practice across the lifespan. Focuses on identification of therapeutic outcomes, adverse reactions, contraindications, dosage considerations, and administrative issues. Client considerations including culture, genetics, economics, education, and legal issues are explored.

GNUR 511
Immersive Technology and Informatics
3 credit hours
This course prepares the student to ethically utilize technology and data to make informed decisions based on valid information relating to patient care, the effectiveness and efficiency of organizational systems, and the utilization of organizational resources. Nurse educators will understand how to use the technology and information it can provide to create immersive learning experiences. The information will build on their existing knowledge as well as provide a foundation for knowledge that is gained in succeeding courses.
Prerequisites: Admission to the Master of Science in Nursing Program or special permission

GNUR 512
Contextual Influences on Education
3 credit hours
This course assists the student in the identification of ethical, societal, political and environmental factors that facilitate and/or hinder the educational process for both the student and the educator. Critical analyses of the interrelationship among issues such as diverse populations, cultural sensitivity, health policy, resource allocation, ecological processes, etc. are performed to identify effective mechanisms of nursing practice to ensure optimal health care outcomes.
Prerequisites: GNUR 502

GNUR 513
Leadership and Systems Management
3 credit hours
This course seeks to provide the student with an expanded knowledge of leadership processes necessary within various organizational systems associated with health care. Exploration of the health care delivery system, the role of the nurse leader and nurse educator as an agent of effective sustainable change, and implementation of appropriate behaviors stemming from a Christian Worldview, which foster inter-professional collaboration among health care disciplines, will be achieved.
Prerequisite: GNUR 502,

GNUR 516
Advanced Pathophysiology
3 credit hours
This course provides the professional nurse with applied knowledge of human pathology across the life span including disease risks and symptomatology. Congenital, genetic and acquired diseases, disorders, and syndromes are explored within both chronic and acute contexts.
Prerequisites: Admission to the MSN program in Nursing Education or special permission

GNUR 517
Advanced Health Assessment
3 credit hours
This health assessment course prepares the professional nurse educator with theoretical and clinical foundation essential to perform a comprehensive history and physical on clients of all ages, developmental states and diverse cultural backgrounds. Implementation of assessment procedures and interpretation of findings support differential diagnoses and problem identification.
Prerequisites: GNUR 516

GNUR 518
Advanced Pharmacology
3 credit hours
This course focuses on clinical decision-making in the pharmacological management of common primary care conditions across the lifespan. Indications, adverse reactions, contraindications, dosage

considerations, and administrative routes are reviewed. Client considerations including culture, genetics, economics, education, and monitoring of drug as well as strategies for identifying current practices and guidelines are explored.

GNUR 575
Curriculum Design and Implementation
3 credit hours
This course prepares the nurse in the role of educator. Emphasis is placed on structuring curriculum and teaching strategies that assure effective individual and group learning, safe clinical practice and a commitment to life-long learning. The integration of immersive learning principles and technologies throughout a curriculum are also emphasized.
Prerequisite: GNUR 502, GNUR 511, GNUR 512, GNUR 513

GNUR 580
Curriculum Evaluation
3 credit hours
This course prepares the nurse educator to do effective assessment and evaluation of a curriculum. Once assessment and evaluation has been accomplished, quality improvement models are enacted to make changes and improve outcomes.
Prerequisite: GNUR 575, GNUR 502

GNUR 598
Teaching and Learning Capstone I
2 credit hours
"This course synthesizes prior course concepts as students develop project proposals that incorporate teaching and learning principles. Projects will utilize best practices in nursing education while addressing issues of access to care, reduction of barriers, and/or improvement of health outcomes. Projects will also consider inter-professional collaboration, research evidence, health delivery systems, and clinical expertise across care environments in order to impact health of populations. This course requires 50 hours of practicum under an identified preceptor."
Prerequisite: GNUR 575, GNUR 580

GNUR 599
Teaching and Learning Capstone II
2 credit hours
"This course synthesizes prior course concepts as students develop project proposals that incorporate teaching and learning principles. Projects will utilize best practices in nursing education while addressing issues of access to care, reduction of barriers, and/or improvement of health outcomes. Projects will also consider inter-professional collaboration, research evidence, health delivery systems, and clinical expertise across care environments in order to impact health of populations. This course requires 50 hours of practicum under an identified preceptor."
Prerequisite: GNUR 575, GNUR 580

Government (GOV)

GOV 101
American Government and Politics
3 credit hours
A study of the institutions and processes of American government and politics at the national, state, and local levels, with attention to policy-making and the relationship between citizenship and Christian faith. (Honors sections are available for this course.)

GOV 103
Introduction to Comparative Politics
3 credit hours
A wide-ranging survey of the similarities and differences among major contemporary political systems and Biblical foundations for governance. Included are examinations of government and politics in mixed democracies, authoritarian governments, communist and post-communist countries, the newly industrializing states, and the less developed countries. This introduces students to the sub-field of Political Science known as Comparative Politics.

GOV 201
Introduction to Political Science
3 credit hours
A description and evaluation of government including the basic content and methods of political science.

GOV 299
Introduction to Law
3 credit hours
An introduction to the law and legal system of the United States, covering the basic history, structure, and methodology of the U.S. adversarial system of justice. Topics covered include administrative law, constitutional law, civil procedure, torts, contracts, family law, and criminal law.

GOV 305
Comparative Government
3 credit hours
Provides students with an understanding of the successive paradigms or worldviews in Western American civilization and their consequences upon political and economic institutions. Prepares students for Biblical Christian leadership.

GOV 311
International Relations
3 credit hours
A survey of topics germane to international relations, including nation-states, sovereignty, war and peace, supranational and transnational organizations, and international law. Also includes a component on world geography.

GOV 321
Legislative Process
3 credit hours
A study of the law-making process in the United States Congress with attention to presidential, bureaucratic, and judicial influences. Surveys the legislative processes of state and foreign governments.

GOV 322
Political Parties and Elections
3 credit hours
An analysis of the functions and internal operations of American political parties and interest groups as they act in the electoral and legislative processes and compares them to political parties and electoral systems in other countries.

GOV 323
American Political Leadership
3 credit hours
An in-depth study of the origin and historical and political evolution of the highest elected office in the free world. Explores the presidency, as well as its relationships with Congress, the Supreme Court, the bureaucracy, states, and localities. Also deals with possible reforms for improving the effectiveness of the office.

GOV 331
Western Political Theory
3 credit hours
A study of the great political thinkers from Plato to the present. Examines the spread of Christianity and the development of political theory, institutions, and concepts of justice and law in the West.

GOV 335
Christian Faith and Government: Theory
3 credit hours
This course requires students to theoretically explore the question of how a Biblical, Christian, worldview should interact with an active, politically and civically engaged life and calling. Students critically explore commonly held and professed political ideologies through the lens of Christian political theory and Biblical, Christian morals and ethics in preparation for applying these ideals in the calling of government and politics.

GOV 336
Christian Faith and Government: Practice
3 credit hours

Applies Biblical principles to current political situations. Studies appropriate methods of access to and influence upon American government. Includes field trips to appropriate government locations.

GOV 341
Public Administration
3 credit hours
A study of the application of public policy at all levels of government. Analysis of problems in public financing and budgeting, organization and personnel, the legal context, and the relationship of bureaucracy to the public interest.

GOV 342
Public Service Leadership
3 credit hours
This class introduces students to the fundamental principles of leadership in public service. The course introduces future leaders to principles of organizational and personnel management, project planning and management, budgeting and financial management, and related topics. Students who could benefit from this course include those intending to serve in a government agency, a nonprofit organization, or be part of the leadership team in a church-related ministry. This course is designed to complement other offerings at ORU and students are encouraged to develop their skills in each topic with additional advanced course work.

GOV 369
Protocol and Diplomacy
3 credit hours
Focuses on surveying the culture of the business and diplomatic worlds. Surveys the skills and behaviors generally associated with professionalism in both the public and private realms. Includes an analysis of the actions of several key leaders in the 20th and 21st centuries that is synthesized into a coherent diplomatic ethic.

GOV 370
Area Studies
3 credit hours
Focuses on a specific area of the world, such as Asia or Latin America. Content varies. (May be taken up to three times for credit.)

GOV 381
American Foreign Policy
3 credit hours
An in-depth analysis of the significant persons, ideas, events, issues, and trends in the history of international politics, American foreign relations, and statecraft.

GOV 391
International Political Economy
3 credit hours
A survey of integral persons, ideas, events, issues, and trends relative to the rise and decline of the market system of economics in both domestic and international economic policy.

GOV 449
Political Science Research Methods
3 credit hours
Introduces students to methods of conducting professional research in the field of political science. Students learn to do political analyses and write a research prospectus. (This is a writing-intensive course.)

GOV 450
American Jurisprudence
3 credit hours
Examines the history, theory, and philosophy of American law from its Judeo-Christian roots to its modern secular incarnations.

GOV 451
American Constitutional Law
3 credit hours
A study of the historical development and current application of the U.S. Constitution to the American Legal system using judgments of the Supreme Court in precedent-setting cases..

GOV 452
Civil Liberties, Civil Rights, and Social Justice
3 credit hours
Examines basic American civil liberties, the historic origins of the civil rights movement, and the modern views of social justice in relation to the demands for a well-ordered society.

GOV 453
Criminal Law and Procedure
3 credit hours
Explores and explains the criminal justice process, examining the accused's rights under the Bill of Rights, as well as the roles of the prosecuting and defense attorneys and the federal judicial system.

GOV 454
Legal Policy and Process
3 credit hours
An introduction to the basic constitutional function of the court system. (This course is offered online only).

GOV 455
Trial Advocacy
3 credit hours
A foundational course in the development of logic, critical thinking, and argumentation skills in the courtroom setting.

GOV 457
International Law
3 credit hours
Examines international law from a global perspective, identifying worldwide, state, organizational, and individual actors. Topics include jurisdiction, sovereignty, treaties, use of force, human rights, human trafficking, and the environment.

GOV 458
Legal Skills Internship
1-6 credit hours
A practical application of legal skills including logic, critical thinking, and argumentation in a law office, courtroom or alternative dispute resolution system.

GOV 459
Legal Research and Writing
3 credit hours
This course covers principles of legal research and writing. Teaches the foundational skills used the practice of law including identifying issues, locating cases and reporting their findings in client letters, memos, case briefs, and other legal documents.

GOV 461
Public Policy Analysis
3 credit hours
A study of the intellectual frameworks used in the formulation and implementation of public policy, as well as the individuals responsible for making policy. Analyzes and evaluates contemporary political, social, and economic issues.

GOV 479
Readings in Government
1-3 credit hours
An investigation of subjects dictated by student need and faculty expertise. Examples include "Campaigns and Political Parties," "Comparative Communism," and "Politics and Markets." (The course may be taken more than once for credit.)

GOV 487
Oklahoma Intercollegiate Legislature Internship
1-3 credit hours
Designed to introduce the legislative process, including parliamentarian debate, Roberts Rules of Order, and an overall knowledge of how to conduct oneself in a live legislative debate format. Oklahoma Intercollegiate Legislature (O.I.L.) is a mock legislative process conducted at the Oklahoma state capitol twice each year. Internships are available in local, state, national, and international organizations and government staff and agencies. (The number of credit hours and work required is

largely dependent upon faculty-student discussion and the internship requirements.)

GOV 488
Model United Nations Internship
1-3 credit hours
An introduction to the function and role of the United Nations in international affairs; the practical application of the diplomatic process, including parliamentarian debate; and an overall knowledge of how to conduct oneself in a live diplomatic debate format. The Model United Nations (M.U.N.) is a simulation of the general assembly process conducted in St. Louis in late February of each year.

GOV 489
American Studies Internship
1-3 credit hours
An internship in a local, state, national, and even international organization. (The number of credit hours and work required is largely dependent upon faculty-student discussion and the internship requirements.)

GOV 499
Senior Paper
3 credit hours
Student preparation of a research paper under the direction of a faculty member. Includes instruction in research methods and styles and in critiquing written materials. Students eligible for graduation honors must complete a successful oral defense before a faculty committee.

GOV 999
Government Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Professional Education (GPED)

GPED 100
Graduate Education Seminar
0 credit hours
Provides an opportunity to complete Graduate School of Education required documents, i.e. Admissions Rubric, Background checks, Professional Disposition Self-Evaluation, etc.
Course fee: $70

GPED 505
Pedagogy I
4 credit hours
A study of cultural diversity combined with the knowledge of English language learners and students with disabilities. Uses the teacher candidates' knowledge of diversity and apply it through technology in the classroom to educate all learners. (Equivalent Course: PED 305.)

GPED 506
Pedagogy II
4 credit hours
A study of human life development from conception through adolescence with more emphasis on middle school secondary school students. Management of classroom routines and behavior interwoven into the course with information on assessing students learning. Includes a 20 hour practicum. (Equivalent Course: PED 306.)
Prerequisite: GPED 505.

GPED 584
Internship in K-12/Secondary Education
5 credit hours
Provides opportunities to observe K-12 or secondary school educational programs and to integrate theories of teaching with teaching practices. Each student is assigned to a practicing educator in a model K-12 or secondary school.

GPED 641
Instructional Methods and Strategies: Secondary and K-12
3 credit hours
A course assisting students in becoming reflective practitioners by exploring current issues in secondary education. Students learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for secondary schools. (Equivalent Course: PED 409.)

GPED 650
Student Teaching: Away
10 credit hours
In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in a school outside the Tulsa area. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: PED 450.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.
Restriction: Permission of the dean.
Course fee: $1300.

GPED 665
Student Teaching: Early Childhood
4-5 credit hours
In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in an early childhood classroom. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: PED 465.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.
Co-requisite: GPED 571.

GPED 670
Early Childhood Internship
2 to 3 credit hours
Provides opportunities to observe early childhood educational programs and to integrate theories of teaching with teaching practices. Each student is assigned to a practicing educator in a model early childhood setting.

GPED 675
Student Teaching: Elementary
4-10 credit hours
In-class observation, teacher assistance, and student teaching under professional supervision of a university supervisor and a cooperating teacher in an elementary school. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: PED 475.)
Prerequisite or Co-requisite: GPED 571.

GPED 685
Student Teaching: 7-9
4-5 credit hours
Seven-weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a junior high or middle school and a college supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education, evaluation, and testing. (Equivalent Course: PED 485.)

GPED 690
Directed Study
1-3 credit hours
Allows the student to pursue a literature search and conduct a research project in education that pertains to the degree program and is of interest to the student. Special activities and/or projects may be suggested by the professor.

GPED 695
Student Teaching: 10-12
4 or 5 credit hours
Seven weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a high school and a college supervisor. Students engage in both curricular and extracurricular programs.

Includes theories of education, evaluation, and testing. (Equivalent Course: PED 495.) ***Prerequisite:*** GPED 571.

GPED 704
Seminar in Education
3 credit hours
Provides an opportunity for candidates to hear special speakers from current, relevant areas, such as the State Department of Education and State Commission.

Graduate Special Education (GSED)

GSED 501
Intro to Special Education and Dyslexia Strategies and Techniques
3 credit hours
This course acquaints teacher candidates with the different principles, theories, and relevant laws and policies relating to exceptionalities and understanding how these influence professional practice, including assessment procedures, placements, methods, materials, and learning strategies from and divers and historical points of view. The intent of the course is to help educators to understand similarities and differences in human development and characteristics between and among individuals with and without exceptionalities. (A 15 - hour practicum is included).

GSED 505
Adapting Early Childhood Curricula for Children with Special Needs
3 credit hours
This text is aim is to serve as a major resource for early educators, related services personnel, and faculty members who teach them, whether they are in child-care home, center, or classrooms. Emphasis is placed on assisting practitioner to identify the strengths that children and families bring to the programs and on involving families through family-centered, relationship-based approaches. These strategies can only be optimally implemented by planned coordination and collaboration among the many personnel who work in these settings, who come from a variety of disciplines such as special education, early childhood education, physical and occupational therapy, speech, and language pathology, psychology and counseling health services, and so on. It will blend developmental and recommended practices in the field, and learning theories, with practical suggestions for delivery of services to young children with special needs and their families.

GSED 506
Effective Practices for Core Content
3 credit hours
The beginning special educator will learn to teach literacy, numeracy, and content subjects to individuals with exceptionalities who are often non-responsive. In their planning special educators will emphasize explicit instruction with modeling and guided practice to assure acquisition and fluency, as well as promote the development, maintenance, and generalization of knowledge and skills across environments, settings, and the life-span through approaches such as cross-curricular lesson planning. Special educators will enhance 21st century student outcomes such as critical thinking, creative problem solving, and collaboration skills for individuals with exceptionalities and increase their self-awareness and reliance, self-management and control, self-efficacy, and self-advocacy.

GSED 507
Assessment and Behavioral Intervention
3 credit hours
Special educators will apply the understanding of measurement theory and practice for addressing issues of validity, reliability, norms, bias and interpretation of assessment result. Through a practicum, the special educator will monitor the learning progress of the individuals with exceptionalities both in the general classroom and specialized content and discuss with the cooperating teacher ideas for instructional adjustments based on the data and observations. Though the case study test results and scenarios, the beginning special educator will interpret the data and use assessment information to identify supports and adaptations required for individuals with exceptionalities to access the general education curricula and to participate in school, system and statewide assessment programs. They will integrate the results of assessment to develop long-range individualized instructional plan anchored in both general and special education curricula, and translate plans into carefully selected shorter range goals, objectives, and technologies to support their assessments.

GSED 508
Special Education Law and Ethics
3 credit hours
Special educator will demonstrate an understanding of the history of special education, legal policies, ethical standards, and current legal issues in special education and how knowing this content informs the leadership of special education. The course is designed to take each major aspect of the IDEA Law, safeguards, and then be given (five) current case studies per each section of the IDEA Law.

GSED 623
Issues, Trends, and Curriculum Modification in Special Education
3 credit hours
Gives the student an understanding of adapting commercially prepared instructional materials and developing teacher-made materials to meet the unique needs of exceptional individuals. Emphasizes writing and implementing IEPs for both self-contained and mainstreamed placements. This course is a combination of field trips and outside club involvement with special needs students. (Includes a practicum. Offered in Summer Institute only.)

GSED 999
Graduate Special Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Sport and Leisure Administration (GSLA)

GSLA 502
Graduate Orientation
0 credit hours
This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GSLA 520
Sport and Leisure Administration
3 credit hours
Explores the social and developmental theories that undergird sports, recreation, and leisure sectors; examines the impact of sport-enterprises across athletic, recreation, fitness, entertainment, gaming and tourism sectors; and enables students to assess their skills as an emerging sport and leisure professional.

GSLA 525
Sports Marketing and Public Relations
3 credit hours
Examines how sport organizations use social media, public relations and marketing campaigns to promote their brand, demonstrate

GSLA 535
Facility Operations
3 credit hours

Examine elements and procedures in the planning, design, construction, operation, and maintenance of sport and leisure facilities, in conducting various types of events large and small, local and globally.

GSLA 540
Sports Analytics
3 credit hours
Examines how sport organizations use analytics to enhance athletic recruitment, team performance, and fan engagement, leading to better sport business and budgeting decisions.

GSLA 550
Sport and Leisure Law
3 credit hours
An overview of major legislation affecting leisure and sport management professions; how to operate within these laws; and methods for influencing new legislation. Also discusses political aspects of professions both outside and inside government agencies, locally and globally.

GSLA 593
Capstone Project
2 credit hours
Students design an applied project, a publishable manuscript, or a research thesis that demonstrates their mastery of sports and leisure administration and the resulting gains and difficulties.
Prerequisite: Advisor's permission.

GSLA 595
Capstone Presentation
1 credit hour
Students present their creative work at a leadership summit to faculty, alumni and industry partners.
Prerequisite or Co-requisite: GSLA 593 or advisor's permission.

GSLA 610
Leading Sport Teams and Organizations
3 credit hours
Examines the central roles people play in sport teams and organizations. Emphasizes the process of influencing the individual or group in an effort to achieve a common goal, and the managerial processes of planning, staffing, controlling, operating, and evaluating sport and leisure programs.

GSLA 620
Special Topics
1-3 credit hours
A course created by the faculty on selected topics in Sport and Leisure Administration, not covered in the core curriculum. May be repeated twice for credit if subject matter is different.

GSLA 630
Directed Study
1-3 credit hours
Allows the student to pursue a literature search and conduct a research project in that pertains to the degree program and is of interest to the student. Special activities and/or projects may be suggested by the professor.

GLSA 640
Internship
1-3 credit hours
Student involvement in a professional, academic or community internship that is approved, planned, and documented.
Prerequisite: Advisor's permission.

Graduate Theological and Historical Studies (GTHE)

GTHE 508
Signs and Wonders and the Healing Ministry
1-2 credit hours
Providing a Biblical, theological and practical examination of signs and wonders and miracles in the ministry of the Church. The course provides practical, contemporary demonstration of this Biblical concept by exposing students to leaders in the Body of Christ who exercise signs and wonders in their ministries.

GTHE 510
Holy Spirit Empowerment in Life and Ministry
2 or 3 credit hours
An overview of the basic theological beliefs and lifestyle undergirding Oral Roberts University. The course analyzes the Biblical concepts and principles of the Person and work of the Holy Spirit. Examines the gifts of the Holy Spirit and indicates how contemporary Christians may personally relate to them. Provides a Biblical, theological, and practical examination of signs, wonders, miracles, and a lifestyle of giving and receiving in the life and ministry of believers.

GTHE 516
Theology and History of Global Mission
3 credit hours
An examination of the Biblical mandate to evangelize the world from its earliest manifestation in Genesis to its application in the New Testament. Also includes a treatment of how well this mandate has been obeyed throughout the history of the Church. (Equivalent Course: PRM 516.)

GTHE 517
Seminar in Theological Research
3 credit hours
Designed to permit the theological research student to acquire a degree of expertise in the use of the library's many facilities. Emphasizes a working knowledge of research tools and research methodology. Discusses selective problems in theological research and addresses the scholarly process and modern information systems. Focuses on writing skills and the textual tradition embodied in book form. The course also examines the basic form, content, and style of an acceptable research paper.

GTHE 518
Introduction to Theology
3 credit hours
Introduces the discipline of systematic theology and provides a comprehensive overview of Christian doctrine. (Designed for non-Master of Divinity students who require an introduction to the field of study.)

GTHE 519
Church History: An Introduction
3 credit hours
An introductory study of the development of the Christian Church from the apostolic period to the present day. Examines major historical movements and theological issues and how Christians wrestled with various options open to them, thereby shaping the future direction of the Church.

GTHE 539
Black Church History and Theology
3 credit hours
An examination of the Black church, Black theology, and their contributions to the Kingdom of God and the Christian community. Examines the salvation experience of Black people, social issues, preaching, and worship.

GTHE 551
Systematic Theology I
3 credit hours
An introduction to Christian theology and an examination of the doctrines of revelation, God, creation, and humanity.

GTHE 561
Systematic Theology II
3 credit hours
An examination of the doctrines of sin, Christology, the atonement, the Holy Spirit, salvation, the church, and eschatology.

GTHE 571
Church History I
3 credit hours
A study in the development of the Christian church from the apostolic period to the Reformation. Examines the major historical movements and theological issues of the period, particularly the Christological controversies of the Early Church.

GTHE 573
Major Religions of the World
3 credit hours
Acquaints the student with the historical and contemporary beliefs and practices of the world's major religious faiths other than Christianity. (Equivalent Course: PRM 573)

GTHE 581
Church History II
3 credit hours
A study designed to delineate and investigate the various lines of thought in the pre-Reformation, Reformation, and Protestant periods. Emphasizes the Reformation, its causes, development, and consequences.

GTHE 611
Theology of the Old Testament
3 credit hours
A survey of the major doctrines of the Old Testament with special reference to their historical development within the political and religious institutions of ancient Israel. (Equivalent Course: GBIB 611)

GTHE 621
Theology of the New Testament
3 credit hours
A survey of the major themes and doctrines contained in the New Testament. Emphasizes the contributions of the various Biblical books to the unity of the New Testament. (Equivalent Course: GBIB 621)

GTHE 622
The Doctrine of God
3 credit hours
A study of the existence, essence, names, attributes, and tri-unity of God, with a view toward fully integrating these scriptural teachings into the worship and mission of the church.

GTHE 624
Christian Apologetics
3 credit hours
An examination of classical apologetical systems to determine their coherency and/or adequacy as defenses for the Christian faith. Specific attention is focused upon presuppositional apologetics.

GTHE 631
Theological German
3 credit hours
Studies the German language for reading knowledge. Designed for the student entering graduate studies.

GTHE 632
Theological French
3 credit hours
A reading course in theological French.

GTHE 638
Contemporary Religious Cults
3 credit hours
An examination of the theological and historical roots of the present-day cult movement. Analyzes various cults in contemporary America and focuses upon their unique doctrines as compared to Orthodox Christianity.

GTHE 657
Theology of Martin Luther
3 credit hours
An investigation of the life, thought, and influence of Martin Luther, with emphasis upon a firsthand knowledge of major theological issues of his ministry.

GTHE 658
Biblical Authority
3 credit hours
Analyzes the issue of the authority of the Bible in modern theology. The course provides a historical overview of the role of Holy Scripture in Christian theology and explores such concepts as inspiration, authority, infallibility, and inerrancy. Investigates related concerns such as canon, tradition, translation, hermeneutics, Biblical criticism, the witness of the Spirit, and proclamation as these impinge upon one's view of the authority of the Scriptures.

GTHE 659
Ecclesiology: Church in the 21st Century
3 credit hours
A study of the nature, forms, polities, marks, and functions of the church, including an examination of the church as a charismatic fellowship and the promise of a Trinitarian ecclesiology, with a view toward a practical vision for doing church work in today's world.

GTHE 660
Ethics and Contemporary Issues
3 credit hours
A discussion of current Biblical, theological, and pastoral issues in our culture with an attempt to motivate the Christian community to understand and act upon these issues.

GTHE 661
Introduction to Christian Ethics
3 credit hours
Examines the moral life and the Biblical, theological, and methodological ethic of the Christian Way. Traces theories of philosophical ethics and leads to the distinctive Christian ethic. Examines Christian principles and procedures for decision-making, as they relate to practical life problems.

GTHE 663
Charismatic Theology
3 credit hours
A study of the theology of the Pentecostal/charismatic movements of the 20th century. Discusses central issues such as Spirit baptism and spiritual gifts from Biblical, historical, and theological perspectives.

GTHE 670
Contemporary Theology
3 credit hours
A survey of key theologians, movements, and issues in contemporary theology introduced by a brief historical overview of modern theology.

GTHE 674
Denominational Polities
3 credit hours
A survey of organizational and governmental structures of various churches and/or denominations.

GTHE 675
The Early Church Fathers
3 credit hours
Examines the lives and thoughts of the Greek and Latin Fathers of the Christian Church. Gives attention to the development and substance of Christian doctrine during the Patristic period. Uses primary sources, lectures, readings, and discussion.

GTHE 676
The Age of Reformation
3 credit hours
An investigation of the life and thoughts of the great leaders of the Protestant Reformation in the context of the socio-cultural developments of the 16th and early 17th centuries.

GTHE 678
The Theology of Revival and Renewal
3 credit hours
A study of the Biblical and theological foundations for both the continual renewal of the Church and periodic revivals within the Church, including historical perspectives.

GTHE 681
Historical Theology
3 credit hours
A survey of theological issues and developments in the history of the Christian church. Considers issues and developments closely related to the people and events.

GTHE 684
Reformed Theology
3 credit hours
An investigation of the theology of the Reformed and Presbyterian Churches and

the theology of the sixteenth century French Protestant reformer. Gives special attention to the ideas of John Calvin and his Institutes of the Christian religion. Outlines the development of the Reformed heritage up to the present time.

GTHE 685
Christianity and Islam
3 credit hours
An overview of Muslim faith and practice, with special attention to comparisons with Christianity and implications for Christian witness. Discusses and presents research on selected themes in theology and related fields.

GTHE 686
Theology of John Wesley
3 credit hours
Studies the life and theology of John Wesley with special reference to the various influences affecting his doctrine of prevenient, justifying, and sanctifying grace.

GTHE 692
Pneumatology
3 credit hours
Studies New Testament passages relating to the Pentecostal doctrine of the Baptism in the Holy Spirit. Gives particular attention to the Spirit's gifts or manifestations. Designed to provide a viable exegetical basis for a Pentecostal theology of Spirit baptism.

GTHE 694
The Pentecostal/ Charismatic Movements in Historical Perspective
3 credit hours
A historical and theological overview and analysis of the roots and development of the classical Pentecostal movement, the healing revival, the Protestant charismatic movement, and the Catholic charismatic movement.

GTHE 696
Divine Healing: A Theological and Historical Study
3 credit hours
An examination of the theological and historical roots of the doctrine and practice of divine healing from the apostolic period to the present, with special emphasis on the movement as it developed in America during the 19th and 20th centuries. Describes the special foundational relationship between the divine healing movement and the Pentecostal and charismatic movements.

GTHE 700
Post-Modernism and 21st Century Ministry
3 credit hours
An exploration of various expressions of a post-modern mood in popular culture and in philosophy and theology. Investigates ways in which Christian ministry in the 21st century can be pursued in light of strengths and weaknesses in post-modernism.

GTHE 744
Seminar in Historical Studies
3 credit hours
Discusses and presents research on selected themes in church history, historical theology, or related fields of interest.

GTHE 745
Seminar in Theological Studies
3 credit hours
Discusses and presents research on selected themes in theology and related fields.

GTHE 749
Directed Study
3 credit hours
Directed research and writing under the supervision of a faculty member on topics approved by the department and related to subject matter in the academic M.A. curriculum.
Prerequisite: Admission to the academic Master of Arts program.

GTHE 756
Thesis Research and Proposal
3 credit hours
Designed to provide a Master of Arts in Theological-Historical Studies student with guidelines, requirements, and procedures for researching and writing an advanced research M.A. thesis. Emphasis is placed on extensive research and the completion of a written thesis proposal.
Prerequisite: Admission to the Master of Arts in Theological-Historical Studies program and the approval of the Associate Dean and the candidate's thesis committee.

GTHE 757
Thesis Writing
3 credit hours
Research and writing of a thesis that reports, evaluates, interprets, and synthesizes the results of that research. The resulting thesis demonstrates a mastery of existing resources and knowledge in a specific area of discipline.
Prerequisites: GTHE 756; Admission to the Master of Arts in Theological-Historical Studies program and the approval of the Associate Dean and the candidate's thesis committee.

GTHE 758
Thesis Extension
0 credit hours
This course is an extension of GTHE 757. For course description refer to GTHE 757.

GTHE 760
Christology
3 credit hours
A Biblical, historical, and theological exploration of the person and work of Christ, with special reference to the practical implications of this doctrine for the disciple-making mission of the church.

GTHE 763
The Biblical Doctrine of Grace
3 credit hours
Studies the Biblical, historical, theological, and practical dimensions of the doctrine of grace, which constitutes the uniqueness of the Christian faith, is the essence of the gospel, and is the transforming and liberating power of Christian experience and mission.

GTHE 769
Ethics of Jesus
3 credit hours
An inductive research into the moral lifestyle of Jesus and its meaning for contemporary lifestyles. Examines traditional and modern approaches to the Sermon on the Mount and Jesus' enunciation of His mission in Luke 4:18. Includes the ethical Kingdom of God teachings of Jesus.

GTHE 905
Dissertation Defense
0 credit hours
When the members of the dissertation committee deem that the student's dissertation meets the standards of the academy, his or her oral defense will be scheduled at a time most convenient for both the student and the committee. Often the defense will be conducted residentially, but the defense can also be conducted via a long-distance (i.e., Skype, Robot, Zoom). If the student's dissertation defense is successful, the dissertation committee members will approve the dissertation by signing the approval page. The student will make any final revisions suggested at the defense.
Prerequisite: GTHE 995

GTHE 949
Directed Study
1-3 credit hours
Directed research and writing under the supervision of a faculty member on topics approved by the program director, related to subject matter in the Ph.D. curriculum. (This course may be taken multiple times for credit.)
Prerequisites: PRFT 949

GTHE 951
History of Christian Doctrine

3 credit hours
The course focuses on the historical development of Christian doctrine from the early church to the present. It will explore the body of literature pertaining to the history of Christian doctrine and thought overall, as well as the changing theological trajectories of the Pentecostal and charismatic renewal movements of the twentieth and twenty-first centuries. During the week-long residency, the professor will present in depth studies and students will refine their research proposals.
Prerequisite: GTHE 949

GTHE 961

History and Methods of Contextual Theology
3 credit hours
"The course examines the development of various models in taking socio-cultural and religious contexts as a critical element in the construction of context-specific theologies. The course also investigates contemporary scholarship of the discipline, including Constructive Theology. Theological reflection never occurs in a vacuum. It takes place in an ecclesial context as well as a cultural context. If the Church's fundamental identity is not self-bestowed but divinely given as a people redeemed and summoned to share in the mission Dei, God's mission to reach the world with the Good News of Christ, then theology is shaped by this missiological identity and is thus contextual. This course explores ways in which the Gospel can be faithfully articulated in the language and thought-forms of a given culture and in ways that address the needs and problems and longings of that culture."

GTHE 962

Doing Theology in the Global Christian Context
3 credit hours
"This course critically examines the four sources of theologization (scripture, church tradition, context, and experience) in the light of radical shift of global Christianity, and the post-Christendom and pluralistic age. The final outcome is the construction of a local contextual theology with a global consciousness. Due to the primary emphasis on the global context of Christianity, inquiries will be made on the shaping of the ""received"" theological paradigm, the effect of Christendom, the rise of Christianity in the global South, post modernity, religious pluralism, post-Christendom effects, and the locus of the global Spirit-empowered movement."

GTHE 965

History of Global Spirit Empowered Movements
3 credit hours
The purpose of this course is to survey the beginnings, growth, and current developments in the Twentieth and Twenty-First Century Pentecostal and Charismatic movements in the mainline churches and will be international in scope. Major attention will be given to the founders and doctrinal views of these movements as well as variations in doctrine and practice over the years. Also attention will be given to newer movements known as the "New Charismatics" and more recent movements such as the Faith Movement, the prosperity gospel, and the new apostolic movement. The course will be concerned with the teachings and perspectives and leaders of each movement and will attempt to evaluate their current and potential importance to world Christianity.
Prerequisite: GTHE 951

GTHE 967

Contemporary Issues in Global Spirit-Empowered Christianity
3 credit hours
This course focuses on contemporary issues in global Spirit empowered Christianity. It will explore the body of literature on contemporary issues facing Spirit empowered Christians in African, Asian-Pacific, European, Latin American, Middle East, and North American contexts. Students will identify a contemporary issue in a particular context, do in-depth research on the issue, present a lecture or lesson on a topic related to the issue, and produce an original research paper.

GTHE 971

History and Theology of Missions
3 credit hours
This course investigates the theological and historical development of Christian mission. Paying attention to the contextual nature of the development, the course critically reviews the "received" understanding and practice of mission, towards the construction of new mission theology in today's radically changing global Christian landscape.

GTHE 972

Theology of Spirit-Empowered Mission
3 credit hours
This course explores the process of the development of Spirit-empowered mission theology, and how it is manifest in mission practices. The role of the scripture, the Holy Spirit, spiritual experience and the given context will be investigated in the formation of mission theology and practice. Critically evaluating its mission theology, the course also explores a theological basis for the healthy future of Spirit-empowered mission.

GTHE 974

Christian Theology and Other Religions
3 credit hours
"A course focusing on an overview of the major world religions as they relate to Christian theology. Although other religions will be examined, special emphasis will be placed on the interface of Christianity and Islam as a lens by which to explore key issues in a theology of religions. This course explores the body of literature in the area of Christian Theology and Other Religions."
Prerequisite: GTHE 962

GTHE 976

Contextualized Leadership Development
3 credit hours
This course explores theoretical and practical issues of leadership development in the global context. Consideration is given to themes such as global leadership, leadership competencies and their development, leadership contexts and dimensions, theories of leadership, and leadership development in the ministry context. The investigation of the themes will inquire the theological underpinning of Spirit-empowered spirituality and the role of the given socio-cultural context within which leadership is formed and exercised.

GTHE 978

Global Pentecostalism and Social Engagement
3 credit hours
This course focuses on recent developments in social engagement in global Pentecostalism. The course will examine examples of prophetic and compassionate ministries that have enabled Spirit-empowered communities to participate in God's transformative work. Students will develop strategies for the integration of these ministries into the local church and explore the emerging body of scholarly literature on social engagement in global Christianity.

GTHE 980

Directed Study
1-3 credit hours
Directed research and writing under the supervision of a faculty member on topics approved by the department and related to subject matter in the theology Ph.D. curriculum.

GTHE 981

Integrated Seminar in Contextual Theology 1
3 credit hours

This course is designed to assist in the maturing of the research proposal. During the initial phase, each student works with her or his mentor to refine the proposal. During the synchronous online sessions, each proposal is presented for feedback and critique. This is followed by the revision and finalization of the proposal under the guidance of the mentor.

GTHE 982
Integrated Seminar in Contextual Theology 2
3 credit hours
The final outcome of the course is the refinement of methodology and a literature review based on the mature research proposal. During the pre-seminar period, the student works under the guidance of the mentor. The students present their methodologies for their proposed chapters at the synchronous seminar session. The final outcome is the completion of the prelim.

GTHE 990
Dissertation
3 credit hours
The PhD dissertation should advance knowledge in the field of study and enable the participant to integrate and apply his or her learning in global academic and ministry contexts. The student will work closely with his or her adviser on the writing of the dissertation and submission of individual chapters. The adviser will give timely critique and feedback and the student will be expected to make the appropriate changes and edits. When the dissertation is completed, the student will submit the final draft for review by his or her entire committee, in preparation for the Oral Defense.

GTHE 995
Dissertation Continuation
0 credit hours
Completing the dissertation can require more than three semesters allotted for GTHE 990 Dissertation (9 credits), with circumstances often differing for particular students. When a student has completed all credits required for graduation but is still working on his/her dissertation, registration in GTHE 995 Dissertation Continuation (0 credits) shall be used to maintain active status. A dissertation continuation fee will be incurred.
Prerequisite: GTHE 990

GTHE 999
Theological and Historical Studies Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Healthcare Administration (HCA)

HCA 220
Design in Healthcare Delivery
3 credit hours
This cornerstone course explores the many different methods of health care delivery, their respective financing, healthcare policy making, stakeholders, and the implications for managing in different types of health service organizations. Emphasis is placed on the role of the manager in directing and guiding these different types of health service organizations.

HCA 240
Healthcare to the Nations
3 credit hours
A systematic approach to healthcare systems around the world through case studies and learning about the history, culture, politics, economics, government influence, delivery model and methods, and patient interaction to understand how healthcare is provided to nations.

HCA 320
Quality Process Improvement
3 credit hours
Continuous Process Improvement (CPI) provides a way to improve organizational performance in a systematic approach. Improving clinical outcomes, productivity, and boosting safety are essential in healthcare and a vital core competency of healthcare leaders. Topics include creating a culture of quality, determining priories, determining areas for improvement, collecting and analyzing data, and communicating results.

HCA 340
Population Health Management
3 credit hours
A study of the aggregation of patient data across multiple health information technology resources for the ability to provide clinicians and leaders better information on patient needs, clinical outcomes, and financial utilization. The use of epidemiology, cultural norms and values of a community to understand the need and impact of healthcare on a community will be included.

HCA 420
Healthcare and Patient Safety Management
3 credit hours
High Reliability Organizations (HROs) produce higher outcomes, safer care, and retain quality employees. This course examines the tenants of the HROs and the development of the world-wide emphasis on patient safety.
Prerequisite: LHCA 320

HCA 430
Emergency Disaster Management in Healthcare
3 credit hours
The importance of a contingent healthcare system is evident. This course is a study of the responsibilities and challenges in healthcare during an emergency or disaster. Case studies, practical knowledge, and reviews of natural and man-made disasters will give practical exposure to students.

HCA 440
Leadership in Health Administration
2 credit hours
A study of the importance of interdisciplinary collaboration among health team members. Learn roles, responsibilities, and authorities of team members and then build leadership core competencies in managing effective teams, boosting productivity, and improving outcomes.

HCA 451
Healthcare Internship
1-3 credit hours
With written approval from the instructor, a student can obtain an on-the-job apprenticeship with a health agency or non-governmental organization that is working in their area of research for senior paper.

HCA 498
Research/Senior Paper I
2 credit hours
Research toward a senior paper and/or other approved project. Students identify a healthcare problem of significance based on evidence-based practice. Results in problem selection, and review of literature.
Prerequisite: LMAT 232, MAT 232, LCMP 303, COMP 303

HCA 499
Research/ Senior Paper II
2 credit hours
Students finalize research project started in HCA 498. Results in specialized research culminating in a senior paper and/or other approved project. Includes literature synthesis, research findings, and evidence-based conclusions relevant to healthcare systems.
Prerequisite: LHCA 498

Modern Hebrew (HEB)

HEB 101
Elementary Hebrew I
4 credit hours
A beginning course in Modern Israeli Hebrew. Covers oral/aural work vocabulary, grammar, and composition. Includes reading and writing in both print and cursive. Includes present tense of Qal verbs, simple dialogues and oral presentations. Covers most activities listed in the ACTFL novice high competencies. (This course does not count toward the Bachelor of Arts language requirement, a minor, or a major, but can be used for elective credit.)
Course fee: $40.

HEB 102
Elementary Hebrew II
4 credit hours
Builds on skills learned in HEB 101. Emphasizes aural/oral skills, the present tense of the hif'il and hitpa'el verb stems and infinitives of regular verb stems, and the agreement of adjectives and nouns. Includes short stories about the culture of Israel. Covers most activities listed in the ACTFL intermediate mid competencies.
Prerequisite: HEB 101 with a grade of "C" or higher or demonstrated proficiency.
Course fee: $40.

HEB 203
Intermediate Hebrew I
3 credit hours
Continued study of Modern Israeli Hebrew with intensive oral work, grammar, and composition. Builds on HEB 102 adding the past tense of verbs in all stems, and pronominal suffixes. Readings include stories about the history and culture of Israel and verses from the Hebrew Bible. Covers most activities listed in the ACTFL intermediate high competencies.
Prerequisite: Proficiency examination or HEB 102 with a grade of "C" or higher.
Course fee: $40.

HEB 204
Intermediate Hebrew II
3 credit hours
Intensive practical conversational workshop. Covers most activities listed in the ACTFL intermediate high competencies.
Prerequisite: HEB 203 with a grade of "C" or higher.

HEB 301
Hebrew Conversation/Grammar
3 credit hours
Advanced practice in understanding and speaking Israeli Hebrew and in increasing reading skills. The course is based on the achievement of structural analysis of the Hebrew language, which necessarily includes a concentration on grammar and identification of words not only by their characters but also by clues provided.
Prerequisite: HEB 204.

HEB 302
Hebrew Composition
3 credit hours
Development of writing through practical compositional exercises that include a review of grammar. Developing proficiency in reading skills with selected readings.
Prerequisite: HEB 204 or equivalent.

HEB 305
Hebrew Culture and Civilization
3 credit hours
A study of the historical, political, and cultural developments of the state of Israel with emphasis on Judaism and Judeo/Christian relations. (Taught in English.)
Prerequisite: HEB 204 or equivalent

HEB 451
Special Readings
1-4 credit hours
Special readings course in Hebrew to cover general or specific areas as determined by the professor to meet the need of the student.
Restrictions: Arrangement with professor, departmental permission, and proficiency as needed.

HEB 999
Hebrew Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

History, Humanities and Government (HHG)

HHG 399
Department Internship/Practicum
3 credit hours
This course serves as the internship/practicum course for all majors in the History, Humanities and Government Department. This course can be repeated multiple times for credit.
Prerequisite: Permission of the instructor.

HHG 499
Department Internship/Practicum
3 credit hours
This course serves as the senior paper experience course for all majors in the History, Humanities and Government Department. Students must successfully complete an oral defense of their oral defense of the paper or project to be awarded honors.
Prerequisite: Permission of the instructor.
Restriction: Senior standing

History (HIS)

HIS 101
American History Survey
3 credit hours
An introduction of the main political, economic, social, foreign policy, and cultural developments in American history since 1760. Students develop a personal synthesis of American history. (Honors sections are available for this course.)

HIS 110
American History Survey I (To 1877)
3 credit hours
An introduction of the main political, economic, social, foreign policy, and cultural developments in American history since from the arrival of Europeans until 1877. Students develop a personal synthesis of American history.

HIS 111
American History Survey II (1877-Present)
3 credit hours
An introduction of the main political, economic, social, foreign policy, and cultural developments in American history since 1877. Students develop a personal synthesis of American history.

HIS 200
World History
3 credit hours
A study of world history from the beginning until the present. All geographical regions are included. Covers political, societal, economic, cultural and religious, modern and postmodernism around the world. Lectures and discussions emphasize the evidence for the Christian worldview while including the arguments for other worldviews. Christian missions history, from Christ's great commission until the present, will be a point of emphasis.

HIS 201
Historiography
3 credit hours
An introductory course for history and prelaw majors, focusing upon the student as the central figure for "building history from the ground up." Participants are introduced to the discipline of history and to the historian's craft. Special attention is given to the vocational potential of the history major and to the relationship between the field of history and law.

HIS 310
Oklahoma History
3 credit hours
A survey of cultural, economic, political, and social development of Oklahoma as a reflection of similar development throughout the American West. This course is designed to study how Oklahoma is affected by and affects the national scene.

HIS 323
The Middle Ages and the Reformation, 476 to 1650
3 credit hours
An examination of the religious, social, political, and economic aspects of the times from the fall of Rome to the Reformation throughout Europe. Focuses on the Christian, historical, and philosophical continuity and disparity that gave rise to the Renaissance, Reformation, and Counter-Reformation. Emphasizes the development and significance of the establishment of religious toleration.

HIS 324
Modern Europe, 1815 to Present
3 credit hours
An intensive study of Europe from 1815 to the present. Emphasizes those aspects of European civilization that led to the success of liberalism in some areas and failure in others and the developments that resulted in World War I, World War II, the dismantling of colonialism, the Cold War, and the European Union. Covers main historical themes and events and gives attention to subjects of less significance to Europe, such as Europe's role in the Middle East.

HIS 340
Colonial America to Early National, 1607 to 1830
3 credit hours
Designed to give the student of American history and culture a background for study of later eras of the nation's development. Focuses on the transportation of English culture to the eastern frontier of the New World during the 17th and 18th centuries. Presents the roles that French and Spanish civilizations played in forging the new Anglo-American character. Includes the Revolution, the formation of the Constitution, and the first decades of the young American nation as it created its own identity.

HIS 343
Civil War and Reconstruction U.S.: 1830 to 1877
3 credit hours
A study of the political, social, economic, and intellectual roots of the Civil War; the war itself, and the period of Reconstruction during the decade following the war.

HIS 344
Early Modern United States, 1877 to 1929: Gilded Age to World War I
3 credit hours
An analysis of the foundations of the 20th-century United States. Includes the pre-eminence of big business, subordination of politics, reform movements and organization of labor, the impact of urbanization and immigration, agriculture and the completion of Manifest Destiny, cultural and intellectual trends and foreign affairs, the Progressive movement, international affairs and World War I, and economic and social trends of the twenties.

HIS 345
United States Since 1929
3 credit hours
A study of the New Deal and World War II, international politics and the Cold War, recent domestic politics, cultural and intellectual trends, and the U.S. in global perspective.

HIS 351
Evangelical and Charismatic Christianity in America
3 credit hours
Explores the roots of evangelical, Pentecostal, and charismatic Christianity in America and traces the development of these movements up to the present. Emphasizes the Wesleyan revivals; the late-nineteenth-century holiness and Pentecostal movements in the American South; and the twentieth-century emergence of fundamentalism, neo-evangelicalism, the religious right, and the charismatic movement.

HIS 361
Colonial Latin America
3 credit hours
An examination of the pre-Columbian cultures of the New World as well as the Spanish influence on them through discovery and conquest. Emphasizes the clash of cultures and the establishment of Spanish religious, social, and governmental patterns relevant to today. (Equivalent Course: SPA 315.)

HIS 362
Survey of Latin America
3 credit hours
A survey of the history of Latin America from the pre-Columbian period to the present. Presents an overview of the religious, cultural, political, and social institutions that make Latin America a unique region. (Equivalent Course: SPA 315.)

HIS 371
Islamic Middle East
3 credit hours
Explores the development of Islam and its influence on the history of the Middle East to 1798 and the invasion of Egypt by Napoleon. The first part of the course focuses on Muhammad and Islam, with all its tenets and sects.

HIS 372
Ancient Near East
3 credit hours
Charts the history of the Ancient Near East from the dawn of history—the beginning of writing—until the Persian Period. Includes the history of Israel, especially connections between Israel and her Old World neighbors. Focuses on the ancient kingdoms and peoples who made up the world of the Bible. Includes a discussion of the rediscovery of these antiquities, including the development of archaeology, the deciphering of languages, and the great finds and sites.

HIS 381
Modern China and Japan
3 credit hours
A survey of the influence of the ancient past of China, Japan, and the East Asian area in the 20th century. Major themes include Christian missions and China and Japan's political, religious, and cultural past and present.

HIS 382
History of India and Southeast Asia
3 credit hours
A survey of the influence of the ancient past of India and Southeast Asia in the 20th century. Major themes include the European colonial legacy, nationalism, religion, Christian missions history, and recent developments.

HIS 425
Eastern European History
3 credit hours
Covers the history of Russia 1700-1917, the Soviet State 1917-1991, and eastern and central Europe. Emphasizes the spread of Marxism in the background and events of the 1917 revolutions, the establishment of the Soviet regime, the period of Nazism, and the evolution of the Communist Parties and the societies throughout the European Communist Block.

HIS 464
The Caribbean, Mexico, and Central America
3 credit hours
Examines issues in Latin American history and culture and emphasizes student

research. An examination of the history of Mexico, Central America, and the Caribbean from pre-Columbian times until the present. (Equivalent Course: SPA 315.)

HIS 472
Twentieth Century Middle East
3 credit hours
Details the development of the nations of the Middle East from World War I to the present. Gives particular attention to the wars in the region and the strategic geo-political significance.

HIS 473
The Rise of Modern Israel
3 credit hours
Examines the history of the modern state of Israel from the appearance of modern Zionism to the present. Emphasizes the Arab-Israeli conflict and the wars in the regions.

HIS 477
Secondary Methods: Social Studies
3 credit hours
A course designed to prepare social studies education students with ideas and practical knowledge for the classroom. Focuses on materials and methods of teaching social studies core disciplines (history, government, geography) to middle and high school students. Includes materials and methods of teaching the related disciplines of economics, psychology, sociology, and anthropology.

HIS 479
Readings in History
1-3 credit hours
Special studies in history. Covers general or specific areas to meet student needs. Topics vary.
Restrictions: Instructor permission and approval of the department chair.

HIS 483
Contemporary Asia, 1945 to Present
3 credit hours
A study of 20th and 21st century Asian history that has led to the present growth, issues, and concerns. Included are the regions from India, Afghanistan, Pakistan, and western Russia to East Asia, Southeast Asia, Australia, and New Zealand. Covers political, societal, economical, cultural, and religious changes in light of modern and post-modern thought that have affected this area and conversely how Asia has affected and will continue to affect the world in the future. Includes Christian missions history.

HIS 490
Department Seminar
3 credit hours
Focuses on topics and geographic areas not covered in other courses. Topics may include women's history, African history, and history of the American presidency. Seminar emphasizes student research.

HIS 491
History Internship
3 credit hours
An internship in a local, state, national, or international organization that is devoted to the study of historical research, writing, and practical experience.

HIS 499
Senior Paper
3 credit hours
A refresher course in research methods and in writing and critiquing research papers. Requires a 20-25 page historical research paper.

HIS 999
History Elective
3 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Health, Leisure and Sport Sciences (HLSS)

HLSS 110
Field Experience Principles
1.5 credit hours
A course designed to provide basic principles of sport management through field experiences. The course offers the student opportunities to observe events in the sport management profession. The opportunities will include professional, collegiate, high-school, non-profit and other sports related settings.

HLSS 111
Field Experience Principles II
1.5 credit hours
A course designed to provide a continuation of basic principles of sport management through field experiences. The course offers the student opportunities to observe events in the sport management profession. The opportunities will include professional, collegiate, high-school, non-profit and other sports related settings.
Prerequisite: HLSS 110

HLSS 210
Field Experience Theories
1.5 credit hours
A course designed to provide theoretical understanding and application in sport management through field experiences. Course offers the student opportunities to observe or assist events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.
Prerequisite: HLSS 206 or 250

HLSS 211
Field Experience Theories II
1.5 credit hours
A course designed to provide a continuation of theoretical understanding and application in sport management through field experiences. Course offers the student opportunities to observe or assist events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.
Prerequisite: HLSS 210

HLSS 310
Field Experience Procedures
1.5 credit hours
A course designed to provide proper procedures in sport management through field experiences. Course offers the student opportunities to observe, assist or direct events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.
Prerequisites: HLSS 210

HLSS 311
Field Experience Procedures II
1.5 credit hours
A course designed to provide a continuation of proper procedures in sport management through field experiences. Course offers the student opportunities to observe, assist or direct events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.
Prerequisites: HLSS 310

HLSS 410
Field Experience Leadership
1.5 credit hours
A course designed to provide leadership opportunities in sport management through field experiences. Course offers the student opportunities to develop and manage events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.
Prerequisites: HLSS 310

HLSS 411
Field Experience Leadership II
1.5 credit hours

A course designed to provide a continuation of leadership opportunities in sport management through field experiences. Course offers the student opportunities to develop and manage events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.
Prerequisites: HLSS 410

HLSS 200
Introduction to Exercise Science and Physical Education
3 credit hours
A study of the basic concepts and principles that form the foundation of health, exercise science, and physical education. Designed to acquaint the student with the organized body of knowledge in the disciplines while exploring different career options and issues in the discipline.

HLSS 202
Introduction to Leisure Science
3 credit hours
The study of leisure with an emphasis on the role of leisure and recreation in American culture. Includes the relationships of leisure with religion, family life, business, employment, environmental concerns, and political/governmental issues.

HLSS 206
Introduction to Sports Management
3 credit hours
An overview of the field of sports management. Covers the types of careers, training, experiences, course of study, as well as characteristics of a successful sports manager.

HLSS 228
Theory of Coaching
3 credit hours
Provides the foundation for coaching sports at any level. Discusses differences in the levels of competitive sport, emphasizes professional and personal development, and offers methods for constructing plans for meeting coaching goals.

HLSS 231
Personal Health Science
3 credit hours
A study of critical personal health topics including drugs, mental health, stress management, smoking, alcohol, cancer, cardiovascular disease, nutrition, and weight management.

HLSS 233
Safety and First Aid
3 credit hours
A study of accident prevention and personal safety. Includes practicing immediate first aid treatment. May earn American Red Cross Standard First Aid and CPR certificates.

HLSS 250
Sports, Leisure, and Aging
3 credit hours
This course introduces students to the importance of sport and leisure during the aging process. Emphasis is given to the changes that are associated with aging and the resulting dynamic interactions between older people and their activities. Case studies and interactive elements throughout allow students to explore the lives of older adults, current research in the field, and prospective careers working with the aging population.

HLSS 306
Sports Facility and Event Management
3 credit hours
Develops practical competencies necessary to effectively manage sporting facilities and events. Includes theoretical discussions and hands-on experience.

HLSS 314
Motor Learning, Games, and Adaptive PE
3 credit hours
Develops a knowledge of motor learning, elementary games, and activities essential to the growth and development of the elementary age child. Discusses knowledge, skills, and techniques for instruction in a variety of activities. Provides practicum experiences to enhance and reinforce class learning.

HLSS 315
Organization and Administration of Programs
3 credit hours
Equips the student with a series of management, promotion, and other administrative tools necessary to successfully operate health and/or recreational facilities and programs. Presents design, implementation, evaluation, and problem-solving for health spas, recreation complexes, corporate fitness centers, and hospital wellness programs.

HLSS 316
Kinesiology and Biomechanics
3 credit hours
An applied study of human performance, including musculoskeletal actions, analysis of sports skills, and training and conditioning techniques, with application of mechanical laws and principles to basic performance patterns.
Prerequisites: HLSS 319; or PHS 223 and 224.

HLSS 318
Psychology of Human Performance
3 credit hours
Designed to provide preparation essential for the students' of the psychology of sport. Discusses psychological variables affecting motivation, anxiety, aggression, skill acquisition, and self-confidence.

HLSS 319
Applied Anatomy and Physiology
4 credit hours
A study of gross structure and physiology of the human body. Includes the following systems: skeletal, muscular, articular, circulatory, respiratory, digestive, and endocrine. Explores the interplay of structure and function necessary in promoting efficient human movement. Examines the effects of exercise on each of the body's systems. Includes a weekly 3-hour lab.

HLSS 320
Prevention and Care of Sports Injuries
3 credit hours
A course designed for prospective coaches, trainers, and health and physical educators to aid them in the prevention, recognition, evaluation, and care of athletic injuries. Lecture and lab sessions focus on taping methods and the rehabilitation of injuries.
Recommended prerequisites: HLSS 319; or PHS 223 and 224.

HLSS 324
Exercise Physiology
3 credit hours
A study of the physiological bases of muscular activity with special attention to general effects of exercise on body function. Includes the properties of muscles; physiological effects of muscular exercise, physical conditioning, and training; the significance of these effects for health and performance; and an analysis of physical fitness.
Prerequisites: HLSS 319; or PHS 223 and 224.

HLSS 331
Outdoor Leisure and Camps
3 credit hours
Explores the use of outdoor areas for recreation as well as the local, state, and federal government's involvement in parks, playgrounds, and outdoor recreation. Also discusses organization, administration, programming, and staffing for camps.

HLSS 343
Leadership in Sports and Leisure
3 credit hours
An examination of the recreational activities pertinent to schools, camps, recreation

centers, and churches. Discusses the leadership role of the recreation director in supervising and directing volunteers and other personnel in the recreation program.

HLSS 344
Programming in Sport and Leisure
3 credit hours
A study of the various recreational programs and the methods of delivering those programs to the community. Includes a discussion of a wide range of sports, social, educational, personality enrichment, and human-service program. Also discusses the key stages of program development.

HLSS 375
Global Perspectives in Leisure and Sports Management
3 credit hours
The impact of contemporary global challenges on the leisure and sports management industry, is the focus of this course.

HLSS 402
Exercise Prescriptions for Special Populations
3 credit hours
A study of the aerobics concept of conditioning, with special emphasis upon the cardiorespiratory system and the relationship between lifestyle and the risk factors of heart disease. Students learn to write exercise prescriptions to maintain health and fitness for various populations (normal, young, rehabilitation, geriatric, etc.).
Prerequisite: HLSS 324.
Course fee: $100.

HLSS 412
Techniques of Health Fitness Evaluation
3 credit hours
A thorough analysis of evaluating an individual's strength, muscular endurance, cardiorespiratory fitness, flexibility, body composition, and nutritional status. Provides lab practice in the assessment of health fitness with a focus on preparing students for personal training, physical therapy, and sports medicine careers.
Prerequisite: HLSS 324.
Course fee: $100.

HLSS 416
Legal and Ethical Aspects of Sport and Leisure
3 credit hours
Introduces sport management students to basic legal and ethical principles. Covers legal basics, including contract law principles, general tort theories, general criminal law practices, fundamentals of Title IX, relevant disability-related statutes, antitrust and labor issues in sport, intellectual property issues in sport, and religious issues related to sport. Includes ethical concepts and theories and provides a background for making ethical decisions.

HLSS 420
Foundations of Amateur Athletics
3 credit hours
Intensive involvement within Amateur Athletics Union Jr. Olympic Games, that offers the student opportunities to observe, assist, and hands on learning with the largest amateur athletic event in the U.S.

HLSS 421
Applied Amateur Athletics Management
3 credit hours
Intensive involvement within Amateur Athletics Union Jr. Olympic Games, which offers the student opportunities to organize, direct and manage event at the largest amateur athletic event in the U.S. Prerequisites: HLSS 420 and departmental approval
Restrictions: Must be a Sport Management Major

HLSS 451
Directed Study
1-3 credit hours
The study of an approved topic, project, or practicum. Intended to supplement a subject already studied in an HPE class or to allow investigation of another subject or experience not addressed in a formal HLSS class. (May be taken multiple times for credit).
Restriction: HLSS major.

HLSS 452
HPE Methods and Evaluation
3 credit hours
A course designed for future physical education teachers to develop knowledge in the areas of curriculum development, methods of teaching, techniques of measurement and evaluation, and organizing instruction for the elementary and secondary physical education programs. Focuses on applying contemporary theories and practices to the context of elementary, intermediate, and secondary schools. Includes teaching processes that involve philosophy, motor learning, planning, organizing, presenting materials, evaluating, and reading current professional literature.

HLSS 481
Internship in Health and Exercise Science
2-12 credit hours
Involvement in organizing and administering health fitness and physical therapy programs in one of several settings: health clubs, YMCAs or YWCAs, corporations, and medical facilities. (Credit varies according to the internship. The HLSS Department chair and the student's advisor approve the number of credit hours.)
Prerequisites: HLSS 324 and 412.
Restrictions: HES major or minor and senior status.

HLSS 482
Internship in Leisure Science
2-5 credit hours
Involvement in organizing and administering recreation-oriented programs in one of several settings: YMCAs or YWCAs, communities, schools, and recreation centers. (Credit varies according to the internship. The HLSS Department chair and the student's advisor approve the number of credit hours.)
Prerequisites: HLSS 343 and 344.
Restrictions: Leisure science major or minor and senior status.

HLSS 483
Internship in Sport Management
2-5 credit hours
Intensive involvement within a sport organization (professional, collegiate, national, or global) that offers students opportunities to observe, assist, and/or direct events in the sport management field. Course may be repeated more than once for credit.
Restrictions: Sport management major or minor; senior status.

HLSS 499
Senior Paper/Project
3 credit hours
A well-written research paper or project that fulfills a senior capstone experience.
Restrictions: Senior standing in an HLSS Department major.

HLSS 999
Health, Leisure, and Sport Sciences Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Honors (HONR)

HONR 100
Freshman Honors Seminar
0 credit hour
Introduces first year honors students to the honors community at ORU. Seminar topics are selected to help expose new students to important issues such as scholarship, leadership, service learning, and prestigious scholarships. Includes a variety of activities, talks led by faculty and student leaders in

the honors program, and small group discussion.
Restriction: Honors Fellow or Scholar standing.

HONR 411
Artistic Expression
3 credit hours
An interdisciplinary seminar in literature and art. Explores major developments in literature and the visual arts. Written and visual materials illustrate the ways that literature and art have converged and diverged in response to changes in worldview. Students use critical thinking and writing skills to evaluate the effects of shifts in the form and content of one medium on the other and the impact of those shifts on western culture. (This course substitutes for COMP 102 or a Humanities).
Restriction: Honors Fellow standing.

HONR 412
Philosophy of Science
3 credit hours
A basic study of the philosophy of science, which includes a general understanding of philosophy and its impact on the natural sciences. Emphasizes the science and philosophy of origins, scientific ethics, Western scientific thought and its impact on Christian thought and practice, and formulation of a charismatic, evangelical response and perspective on the Western scientific enterprise. (This course substitutes for a Humanities.)
Restriction: Honors Fellow or Scholar standing or theological-historical studies major with a Christian philosophy concentration.

HONR 421
Principles of Leadership
3 credit hours
An overview of the art and science of leadership and leadership development. Examines research-based models of interdisciplinary leadership and leadership development through reading, reflection, interaction, collaboration, team work, and problem solving. Emphasis is on understanding and developing emotionally intelligent leadership. (This course substitutes for the social sciences elective for general education.)
Restriction: Honors Fellow or Scholar standing.

HONR 422
History of Quantitative Thought
3 credit hours
An interdisciplinary course in mathematics and history. Explores the history of mathematics from ancient Greek and Babylonian periods to the dawn of modern mathematics (3000 B.C.-1600 A.D.). Explores the historical and cultural connections between mathematical innovations and the ambient social and philosophical climates in which they were developed.
(This course substitutes for a Humanities.)
Restriction: Honors Fellow or Scholar standing.

HONR 423
Science and Global Sustain Lecture
3 credit hours
Sustainability science emerged as a new academic discipline in about 2001. Understanding and then trying to solve the complexities of issues that impact humans around the world requires an interdisciplinary approach. This course does that by looking at scientific examples that incorporate ethical, social, environmental, economic, political, and other understanding. (This course substitutes for a Humanities.)
Restriction: Honors Fellow or Scholar standing.

HONR 423L
Science and Global Sustain Laboratory
1 credit hour
Demonstrates the practical importance of understanding environmental science to every person, all majors, all careers, at ORU and around the world. (This course, taken with HONR 423, substitutes for laboratory science.)
Restriction: Honors Fellow or Scholar standing.
Co-requisite: HONR 423 Lec

HONR 431
Faith and Civilization in Context
3 credit hours
An interdisciplinary seminar in humanities and theology. Explores the various stages of Western civilization from the Roman Empire to the present and the impact and influence of the Christian faith upon it. (This course substitutes for a Humanities.)
Restriction: Honors Fellow or Scholar standing.

HONR 433
Science and the Imagination
3 credit hours
Examines the relationship of science and science fiction from a historical and critical viewpoint. Through lecture and discussion, students learn how science and science fiction influence each other. Students respond to readings through class discussion and appropriate writing. (This course substitutes for COMP 303.)
Restrictions: Honors Fellow or Scholar; sophomore standing or higher.

Health and Physical Education (HPE)

HPE 003-150
0.5-1 credit hour
A variety of activity courses, such as swimming, tennis, and backpacking. (An activity class may be taken only twice for credit; however, HPE 101 and 102 may only be taken once for credit.)
General Education Physical Education Activity Courses

HPE 003	**Total Conditioning****
HPE 005	**Fitness Club****
HPE 006	**Indoor Cycling**
HPE 007	**Basic First Aid and CPR and Fitness****
HPE 012	**Bowling and Fitness**
HPE 013	**Intermediate Advanced Bowling**
HPE 016	**Beginning Badminton and Fitness****
HPE 017	**Advanced Badminton and Fitness****
HPE 020	**Beginning Golf and Fitness**
HPE 021	**Advanced Golf and Fitness**
HPE 024	**Intermediate Swimming and Fitness****
HPE 025	**Aquatic Exercises****
HPE 026	**Beginning Swimming and Fitness****
HPE 027	**Advanced Swimming and Fitness****
HPE 028	**Beginning Tennis and Fitness****
HPE 029	**Intermediate/Advanced Tennis & Fitness****
HPE 030	**Weight Training and Fitness****
HPE 031	**Advanced Weight Training and Fitness****
HPE 034	**Varsity Cheerleading and Fitness**
HPE 036	**SCUBA and Fitness ****
HPE 037	**SCUBA Rescue and Fitness****
HPE 038	**SCUBA Open Water and Fitness****
HPE 039	**SCUBA Master Diver and Fitness****
HPE 040	**Advanced SCUBA and Fitness****
HPE 042	**Creative Aerobics and Fitness****
HPE 044	**Step Aerobics and Fitness****
HPE 045	**Pilates for Christians and Fitness****
HPE 046	**Equestrian and Fitness**
HPE 047	**Intermediate Equestrian and Fitness**
HPE 051	**Volleyball and Fitness****
HPE 054	**Racquetball and Fitness****
HPE 080	**Adaptive Physical Education****
HPE 084	**Self-defense and Fitness****

HPE 092 Exercise and Weight Control and Fitness**
HPE 093 Body Sculpting and Fitness**
HPE 095 Beginning Mountain Biking and Fitness**
HPE 096 Intermediate/Advanced Mountain Biking and Fitness**
HPE 097 Backpacking and Fitness
HPE 098 Triathlon Training**
HPE 099 Aerobics Proficiency**
HPE 100 Walk for Fitness**
HPE 101 Fitness for Life I**
HPE 102 Fitness for Life II**
HPE 120 Dance Aerobic Proficiency (Pass/No Pass class)
HPE 124 Lifeguarding and Fitness**
HPE 150 Rock Climbing and Fitness
HPE 140 Varsity Sports Varsity
HPE 034 Varsity Cheerleading and Fitness

Prerequisites: (HPE155 and passing of the swimming proficiency) or GHPE 503/703/903.
Course fees: Backpacking, $60; golf, equestrian, and bowling have fees that are subject to change. **Course fee: $15.00

HPE 155
Health Fitness
1 credit hour
Designed to develop an understanding of, and personal appreciation for, the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness through the conditioning of the cardiorespiratory system, muscular fitness, and the development of a healthy lifestyle. Includes consumer health information and a required weekly physical activity lab.
Prerequisite: GEN 150.

HPE 171
Discovering Health Fitness I
1 credit hour
This course is designed for the adult learner and seeks to develop an understanding of, and personal appreciation for, the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness through the conditioning of the cardiorespiratory system and the development of a healthy lifestyle. Includes consumer health information and a required weekly physical activity lab. This course is for online programs only. Prerequisite: Medical Assessment.

HPE 172
Discovering Health Fitness II
1.0 credit hour
A continuation of Discovering Health Fitness I with emphasis on total body health fitness for the adult learner. Focus areas include cardiorespiratory fitness, nutrition, body composition, musculoskeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. This course is for online programs only. Prerequisite: LHPE 171.

HPE 400
Lifelong Wellness
0.5 or 1 credit hours
Designed to reinforce an understanding of, and personal appreciation for, the relationship of physical activity and fitness to health. This course will empower students who are completing their academic degree by preparing them to seek fitness throughout their lives. Emphasizes the concept of health fitness through the cardiorespiratory system, nutrition and body composition, musculoskeletal fitness, and stress management. (Taken for Pass/No Pass Grade)
Prerequisites: GEN 150, HPE 155, and swimming proficiency.
Restriction: Senior standing.

HPE 999
Health and Physical Education Activity Course Elective
0 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Humanities (HUM)

HUM 103
Christian Worldview and Culture
3 credit hours
An examination of the history, nature, and function of worldviews and their effect on culture. This course focuses upon developing a distinct Christian worldview based upon foundational Biblical themes such as creation, humanity fashioned in God's image, sin and the fall of man, evil, redemption, and restoration. Compares and contrasts various worldviews and religions using the philosophical categories of metaphysics and epistemology. Surveys shifts in worldviews over time and teaches practical Christian apologetics as a response to these changes. (Equivalent Course: HUM 301.)

HUM 111
Introduction to Humanities I
3 credit hours
A survey and synthesis of the history, literature, culture, and worldviews of Greco-Roman Classical and Medieval Christian cultures. (Available only through distance learning.) Equivalent Course: HUM 111H

HUM 112
Introductions to Humanities II
3 credit hours
A survey and synthesis of the history, literature, culture, and worldviews of the late Medieval, Renaissance, and Reformation periods in Western civilization. Gives attention to the major world civilizations whose ideas, values, and cultures influenced Western experience. (Available only through distance learning.) Equivalent Course: HUM 112H.

HUM 201
Wisdom of the Ancient World
3 credit hours
An exploration of the genesis of Western philosophy, ethical reasoning, and behavior from the beginning of written history until the end of the Hellenistic Age.

HUM 202
Classical Roman Civilization
3 credit hours
A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from the dawn of history to 1300 A.D. Focuses on the ancient world, Greece and the classical part of the Western world, the Roman Empire, and European Middle Ages to 1300 A.D.

HUM 203
Learning from the Late Middle Ages
3 credit hours
A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1300 to 1648. Focuses on the Renaissance, the Reformation Age, and the Scientific Revolution.

HUM 204
Understanding Modern Western Civilization
3 credit hours
An historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1800 to the present. The focus is on understanding how the evolving dialectic of empiricism and its impact upon philosophy, the arts, social institutions, history, and moves have produced the Post-Modern and, punitively, Post-Christian 21st Century.

HUM 213
Modern Humanities I
3 credit hours
Focuses on human culture between 1650 and 1850 and reflects the modern search for reality and truth by people living then. Includes history, ideas, and institutions in

the human search for meaning and purpose in life. (Available only through distance learning.) Equivalent Course: HUM 213H.

HUM 214
Modern Humanities II
3 credit hours
Focuses on human culture between 1850 and the present and reflects the modern search for reality and truth since 1850. Includes history, ideas, and institutions in the human search for meaning and purpose in life. (Available only through distance learning.) Equivalent Course: HUM 214H.

HUM 222
Ancient and Medieval Humanities
3 credit hours
A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from the dawn of history to 1400 A.D. Focuses on the ancient world, Greece, and the classical past of the Western world, the Roman Empire, and Medieval Europe.

HUM 233
Renaissance and Enlightenment Humanities
3 credit hours
A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1400 to 1800 A.D. Focuses on the Renaissance, the Reformation and Counter-Reformation, the Scientific Revolution, Western exploration and expansion, the Enlightenment, and the American Revolution.

HUM 244
Romantic and Modern Humanities
3 credit hours
A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1800 to the present. Focuses on the Modern world, including Romanticism, the French Revolution, the Industrial Revolution, World Wars and conflicts, globalization, and the emergent Post-Modern culture.

HUM 250
Art History Survey I
3 credit hours
A study of the world arts, artists, and their cultures from prehistoric times through the Gothic Period. (Equivalent Course: ART 103.)
Course fee: $15.

HUM 255
Art History Survey II
3 credit hours
A study of world painting, sculpture, and architecture from the birth of the Italian Renaissance through the eighteenth century. (Equivalent Course: ART 104.)
Course fee: $15.

HUM 260
Music Appreciation
3 credit hours
A non-technical course aimed at increasing the enjoyment and appreciation of music by the listener with little or no previous music background. Includes a brief survey of music history and the basic principles of music form as illustrated by masterworks. (Equivalent Course: MUS 130.)

HUM 270
Introduction to Theatre
3 credit hours
A study of the various elements and functions of theatre in society. Focuses on becoming an intelligent artistic critic and evaluating art from a Christian perspective. Provides the student with an overall introduction to the theatre arts. Includes theatre as an art form, the basic elements of a play, the role of the critic, the audience, the scene designer, the director, the customer, and the director. Places special emphasis on developing evaluative skills while watching theatre. (Equivalent Course: DRAM 215.)

HUM 300
Cultural Periods
3 credit hours
An analysis of the range of cultural expressions in a designated time period. Examples include "The Ancient World, 2000 B.C. to A.D. 400"; "Comparative Culture, 1650 to 1800"; and "Immediate Precedents, and Developments from 1918 to 1960."

HUM 301
Christian Worldview and Culture
3 credit hours
Examines the nature and function of belief structures and the value of developing a distinctly Christian worldview based on foundational Biblical themes such as the Creation, humanity in God's image, sin and the fall of man, evil, redemption, and restoration. Compares and contrasts various worldviews using the philosophical categories of metaphysics, epistemology, and axiology. Surveys shifts in worldviews over time and examines worldviews as observed in art, literature, music, history, economics, politics, and religion. (Equivalent Course: HUM 103.)

HUM 333
Humanities Travel Studies
3 credit hours
Foreign travel with humanities faculty or with other pre-approved trips abroad that provide first-hand encounters with the culture and history of a nation or region of the world. Students visit historic sites and hear lectures explaining the history, geography, literature, and art of each region they visit. Includes pre-travel cultural studies as well as post-travel writing assignments that include selected readings from the departmental humanities textbook.

HUM 342
Europe Today
3 credit hours
An introduction to the governmental, economic, religious, geographic, and cultural realities in Europe that shape Europeans today. Examines current events and news in Europe from a contextualized perspective. Explores what God is doing in the continent of Europe today. Equivalent Course: GEN 342.

HUM 350
Area Studies
3 credit hours
A survey of the culture of a specific world region. Examples are "Islamic Culture, A.D. 600 to the present"; "Latin America, Civilization, and Culture"; and "Africa, Precolonial Civilizations to Modern Nationhood." (Honors sections are available.)

HUM 400
Major Figures
3 credit hours
A study of great human beings, so called because they are human definitions and expositions of great ideas and spiritual insights. Students learn to view people who fit this mold as an integration of vital humanities patterns.

HUM 450
Thematic Readings
3 credit hours
Topics relevant to civilization and the nature of human experience across time and cultures. Examples include "Nationalism and National Conflict" and "Humanism, Scientism, and Modern Society."

HUM 490
Integrative Seminar
3 credit hours
The humanities minor capstone course. Focuses on evaluating the meaning of contemporary human experiences and integrating historical, philosophical, theological, aesthetic, social-political, and economic aspects as appropriate.

HUM 999
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Interactive Media (INT)

INT 101
Digital Composition
3 credit hours
An introductory course covering the basic principles of design on a 2D image, digital photography, the use of DSLR cameras and basic Photoshop. Final projects are photojournalist, visual story-telling images that demonstrate technical knowledge, and artistic competence.
Course fee: $40.

INT 200
Web Design
3 credit hours
Designed to provide the student with a basic understanding of interactive media systems and web design principles.
Course fee: $40

INT 202
Introduction to 3-D and Animation
3 credit hours
Provides a general overview of principles related to animation and 3-D computer graphics. Focuses on modeling, texturing, and animating simple objects.

INT 212
Workshop: Interactive Media
1-3 credit hours
Experience in reporting, writing, and posting breaking news and features as well as photos and video for the online Website associated with ORU Student Publications. Students are assigned a beat and work as a team to produce campus news coverage as part of a 24/7 operation. (May be repeated for credit.)

INT 401
Advanced Interactive Media
3 credit hours
Introduces students to methods and tools required to produce computer-based interactive media such as CD ROMs, the web and an introduction to DVDs. Emphasizes hands-on mini-projects that require the use of authoring, video, graphics and audio editing software. Principal tools include Macromedia Director/ Flash/Dreamweaver, Adobe Premiere/After Effects/ Photoshop/Illustrator software.
Restriction: Instructor's permission.
Course fee: $40.

INT 999
Interactive Media Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Interpreting (INTR)

INTR 321
Beginning Interpreting
3 credit hours
A comprehensive study of interpreting at the introductory level between English and the foreign language, including on-site interpreting and short consecutive interpreting. Topics include medical and religious vocabulary used in various scenarios. Attention is given to moral and ethical concerns related to interpreting.
Prerequisite: TRNS 310.

INTR 331
Intermediate Interpreting
3 credit hours
Further development of skills in consecutive interpreting between English and the foreign language. Introduction to simultaneous interpreting. Topics include government, science and legal interpreting.
Prerequisite: INTR 321.

INTR 441
Advanced Interpreting
3 credit hours
Advanced practice in short and long consecutive interpreting between English and the foreign language with an increased focus on simultaneous interpreting. Course material covers a wide range of fields from real-world situations.

International Studies (IS)

IS 301
Global Perspectives in the Modern World
3 credit hours
A study of the Christian worldview and how it should form the conceptual foundation for human thought and action within a culture of competing worldviews. In a time of growing anti-intellectualism in the Church and marginalization of Christianity in society, this course provides the understanding necessary to effectively communicate the truth of Christianity so that society can be transformed. Addresses practical application of Biblical principles to current cultural issues. (Equivalent Course: GCSE 511.)

IS 340
Needs Assessment
3 credit hours
Focuses on the elements and processes of needs assessments of communities or business organizations. The needs assessment process includes (1) identifying various stakeholders within the needs of the communities and organizations, (2) identifying the various needs of the communities and organizations; (3) prioritizing the needs of the communities and/or organizations and (4) finding solutions to fill the gap between the existing needs and the desired goal. Students gain experience and skills in needs assessment methodologies, needs analysis and reporting methods.

IS 341
Program Evaluation
3 credit hours
This course will allow review of successful programs in progress or accomplished that use appropriate techniques. Program review should include analysis of the kind of data generated to prioritize needs, select design, and implement a solution strategy. Further, the course focuses attention on the practical requirements of developing social programs to address the identified needs.
Prerequisite: IS 340.

IS 350
Internship in International Studies
3 to 12 credit hours
A supervised, on-the-job experience with an approved business, industry, government, or mission agency. The intern puts into practice the skills and knowledge gained from the chosen areas of concentration. May be done in the U.S. or abroad.

IS 361
Foundations of International/ Community Development
3 credit hours
Provides an overview of International/Community development as a profession. Emphasizes the integration of knowledge from many disciplines such as economics, sociology, missions, and politics. Demonstrates how theory, research, teaching, and practice are important and interdependent functions that are vital in the public and private sectors.

IS 365
Disaster Relief
3 credit hours
The central focus of this course is three fold, (1) Identifying the natural, human and technological causes of national and international disasters, (2) introducing students to the steps in disaster

management cycle which include mitigation, preparedness, response and recovery, (3) introducing international protocols and provisions that guide conducts of disaster relief organizations both national and international in nature.

IS 370
Problems in International/Community Development
1-3 credit hours
Directed independent research on a contemporary problem or topic in international studies and community development. This course is offered by arrangement with a faculty member in international studies. A written report and/or an oral presentation are required.

IS 391
Seminar in International/Community Development
1-3 credit hours
In-depth studies of the various areas of ministry and opportunities in international/community development, including a survey of current needs around the world.

IS 440
Global Issues
3 credit hours
A thematic course designed to address various contemporary global concerns. Topics may include--but are not limited to--population growth and migration, poverty and economic development, women's issues, conflict and weapons proliferation, globalization and international trade, human rights, and nationalism and ethnic conflict.

IS 460
Conflict Analysis and Resolution
3 credit hours
Aims at introducing the students to the root causes of intrastate and interstate conflicts. The course identifies state and non-state actors in national, regional and international conflicts. Significant emphasis is placed on the nature and dynamics of recent conflicts that grabbed many developing states. The course introduces skills in analyzing the root causes of conflicts as well as mechanisms of conflict resolutions and management.

IS 462
Needs Assessment and Program Evaluation
3 credit hours
Focuses on the elements and processes of needs assessments, program planning and development, proposal writing, and program evaluation. Students gain experience and skills by developing and writing a funding proposal.

IS 499
Senior Seminar and Paper
3 credit hours
A capstone course required of all ICD seniors. Contains two distinct phases: directed individual research and writing of the senior paper and the planning, preparing, and delivery of a seminar presentation. Students eligible for graduation honors must complete a successful oral defense of the senior paper before a faculty committee.

IS 999
International Studies Elective
3-12 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Information Technology (IT)

IT 101
Information Technology Fundamentals
3 credit hours
An introduction to Information Technology (IT) and the various components and applications that have led the discipline to its current state. Topics focus on the convergence of computing and IT, the role of IT in contemporary global organizations, and the numerous domains of application (e.g. business, education, government, and healthcare).

IT 111
Programming
3 credit hours
An overview of programming basics in IT to include data structures, programming constructs, algorithms and problem-solving, object-oriented and event-driven programming, and recursion.

IT 201
Human Computer Interaction
3 credit hours
An introduction to Human Computer Interaction (HCI). Includes human factors, HCI aspects of application domains, human-centered evaluation, developing effective interfaces, accessibility, emerging technologies, human-centered software development.
Prerequisite: IT 111 or IT 231.

IT 211
Networking
3 credit hours
An introduction to networking and related knowledge areas (e.g. data communication, telecommunications, inter/intranetworking, and infrastructure security) associated with organizational computer networks and communication infrastructures. Topics include routing and switching, switching, physical layer, security, and related application areas.
Prerequisite: IT 101.

IT 231
Web Systems/Technologies
3 credit hours
Addresses web systems and technologies and covers how web-based applications (e.g. databases, interfaces and digital media, and software) are designed, implemented, and tested. Includes information architecture, digital media, web development and vulnerabilities of web systems.
Prerequisite: IT 111.

IT 251
Technical and Professional Communication
3 credit hours
Addresses professional and technical communications to lay the foundation for strong professional practices. Topics include teamwork concepts, group dynamics, leadership styles, technical writing and documentation, presentation development and delivery.
Prerequisite: COMP 303.

IT 301
Information Management
3 credit hours
An overview of databases and information management. Includes query languages, data organization architecture, data modeling, managing the database environment and special-purpose databases.
Prerequisite: IT 111.

IT 361
System Administration and Maintenance
3 credit hours
Addresses system administration and maintenance as well as platform technologies. Topics include operating systems, applications, administrative activities and domains, computer architecture and organization, and computing infrastructures.
Prerequisite: IT 111.

IT 371
Integrative Programming
3 credit hours
An overview of integrative programming as related to applications and systems. Includes inter-systems communication, data mapping and exchange, integrative coding,

scripting techniques, software security, and an overview of programming languages.
Prerequisite: IT 301 or IT 361.

IT 411
Information Assurance and Security
3 credit hours
Addresses Information Assurance and Security (IAS). Covers fundamental aspects, security mechanism, operational issues, policy, attacks, security domains, forensics, information states, security services, threat analysis, and vulnerabilities.
Prerequisite: IT 231 or IT 301.

IT 451
Project Management
3 credit hours
Addresses the skills necessary to initiate, plan, execute, monitor and control, and close IT projects. The CompTIA Project+ certification validates the business, interpersonal and technical project management skills required to manage projects and initiatives.
Prerequisite: IT 371.

IT 499
IT Capstone
3 credit hours
IT senior project including proposal, feasibility studies, intellectual property, teamwork, budgets, schedule management; professional communications (reports and presentations), design implementation, and testing.
Prerequisite: Completion of 10 of the 11 courses required in major.
Restriction: Senior standing.

Journalism (JRN)

JRN 101
Introduction to Journalism
3 credit hours
This course offers students the opportunity to gain insight into the diverse opportunities in convergence journalism with this seminar class covering all the various facets of media and career paths available to the 21st century journalist. An introductory course held in the ORU Global Learning Center so that various guest speakers who are news media professionals can address and interact with students via live internet feed. Topics covered include a broad media industry overview that includes print, TV, radio, Internet, film and social media based journalism, a survey of journalism ethics and media law, best industry practices, the importance of incorporating Christian worldview, a global focus, and critical thinking in news gathering, and producing, research strategies and professional formation. Course utilizes Launch Pad Solo in addition to a conventional text book for the purpose of an interactive classroom learning experience.
Course fee: $40.

JRN 107
Newswriting I
3 credit hours
Introduces students to newspaper, reporting, and writing.
Co-requisite: JRN 108.
Course fee: $20.

JRN 108
Newswriting I Lab
1 credit hour
A study of the Associated Press Stylebook for use in editing copy for all forms of media.
Prerequisite or co-requisite: JRN 107.

JRN 205
Writing for the Media
3 credit hours
An advanced course in writing for mass media. Introduces complex concepts and methods of journalism for all areas of mass media, especially writing news and feature stories for print and writing for broadcast news, radio news, television and cable news, public relations, advertising, promotions, and the web.
Course fee: $20

JRN 207
Newswriting II
3 credit hours
A course developing convergent newsgathering skills and journalistic values across all forms of media while helping the student gain a more advanced understanding of the forms, processes and thinking required to gather and present compelling news content.
Prerequisites: JRN 107, JRN 108 and typing ability.
Course fee: $20.

JRN 214
Workshop: Newspaper
1-3 credit hours
Provides in depth experience in various aspects of newspaper journalism on the ORU campus under the guidance and critical evaluation of a professor or advisor associated with The Oracle, the ORU student newspaper. Students are involved in the production of articles for The Oracle and/or in the editorial or business management of the publication. (May be repeated for credit.)
Prerequisites: JRN 107 and JRN 108.
Course fee: $20.

JRN 215
Workshop: Newsgathering
1-3 credit hours
Experience in field reporting, research, gathering, and anchoring news production. Students are assigned a beat and work as a team in producing a weekly 30-minute newscast. (May be repeated for credit.)
Course fee: $40.

JRN 222
Digital Journalism
3 credit hours
State of the art class designed to empower students to become versant with the ever changing landscape of Internet news media. The course cover all the elements of Internet media delivery and reporting/ producing methods for social/digital Internet news platforms and organizations.
Prerequisites: INT 101, INT 200, JRN 207.

JRN 305
News Editing
3 credit hours
A study of the use of principles and practices involved in editing copy (manually and electronically), writing headlines, and doing page layouts for small daily and weekly newspapers. Equivalent Course: JRN 255.
Prerequisite: JRN 107, JRN 108

JRN 317
Investigative Reporting
3 credit hours
Combines basic reporting skills with practical experience, including news writing, press conferences, and interviews. Equivalent Course: JRN 417.
Prerequisite: JRN 107, JRN 108
Course fee: $40

JRN 321
Media Law and Ethics
3 credit hours
A historical examination of the development of legal casework affecting journalists and media communicators. Uses a case study approach involving copyright, freedom of press, freedom of speech, libel, defamation, right of privacy, and obscenity.
Prerequisites: JRN 107 and 108.

JRN 332
Journalism Seminar
3 credit hours
A multi-directional course with rotating course content emphasizing multiple areas of basic and advanced journalism studies. Includes editing for print, newspaper design and layout, and journalistic ethics.

JRN 344
Feature Writing and Producing
3 credit hours

An in-depth study of techniques required to conduct creative interviews and to research, write, and sell feature articles.
Prerequisites: JRN 107, 108, 207, 255; ART 365; TVF 232 or permission of the instructor.
Restrictions: Junior or senior standing.

JRN 355
Field Journalism
3 credit hours
Taught in conjunction with International Healing Teams or study abroad trips, includes spring or summer trip and mentored production of various storytelling projects. Students will imbed in the culture with a mission team or study abroad group, where they will do inside out reporting about the geography, culture, lives, challenges and victories of people in other areas of the world. Prior to the trip, class will study ethnographic journalistic techniques necessary for effective reporting from other cultures and countries. This course may also be used for political journalism experience, when taught in conjunction with a Spring Break trip to Washington, D. C. that combines a class of students from the history, humanities and government students with convergence journalism/media students. Course requires and international practicum.
Prerequisites: JRN 107, JRN 207, JRN 255, ART 365, TVF 232 or instructor approval.

JRN 408
Broadcast News
3 credit hours
Studies basic broadcast journalism, its tools, and techniques. Examines the factors that determine the value of news and how news is gathered and disseminated. Provides experience in writing news for broadcast and in delivering news in an "On Air" situation. Presents a Christian perspective and teaches responsibility as a Christian in the field of broadcasting.
Prerequisites: JRN 107, JRN 207, TVF 128, TVF 231, and TVF 232
Course fee: $40

JRN 417
Investigative Reporting
3 credit hours
This class offers students the opportunity to participate in real life investigation and reporting projects. Students will study major investigative projects from the past, such as the Watergate incident, and learn from experts in the field about how to strategize investigative projects, research and report on situations of injustice and corruption, and give an informed voice to the marginalized. The class will work collaboratively on an actual research project and investigation of a meaningful situation, and by utilizing intuitive and skilled research and reporting, will pose solutions through exposing the truth.
Prerequisites: JRN 101, JRN 107, JRN 255, JRN 321.

JRN 444
Feature Writing
3 credit hours
An in-depth study of techniques required to conduct creative interviews and to research, write, and sell feature articles. (Equivalent Course: JRN 344)
Prerequisites: JRN 107 and JRN 108 both with a grade of "C" or higher.

JRN 455
Journalism Capstone
3 credit hours
A capstone course incorporating collaborative teamwork in areas of media specialty to develop, create, and deliver comprehensive news media projects to a global audience, utilizing print, photography, graphics, videography, documentary film, radio narrative, TV broadcast, internet/social media and live presentation. The course focuses on the reporting of global situations that require developing an understanding of cross-cultural communication and intercultural impact of societal issues, both in the community/country where they occur as well as gauging worldwide impact. Students will be challenged to understand the global economy, political systems, geography, history, and cultural constructs from the region about which they are reporting. Seniors work in teams to identify an area where news coverage of issues and unjust or oppressive situations are lacking in visibility. Students research, investigate and evaluate information to determine the best methods and practices approach to writing and producing the multimedia story. A viable means of approach including developing a storyline, creating an investigative plan, strategizing best research methods, designing storyboards, planning visuals, designating individual areas of responsibility for media production, scripting interviews and narratives are presented by mid-term in the form of a project plan, which will present the culture/history, problem/need and plan for the advocacy or peace journalism media project.
Finally, team members plan and present a story utilizing converged production methods to deliver a relevant major news presentation via various forms of media. Through these processes team members develop servant-leadership and acquire skills through project-based learning and hands-on converged media production. Restriction: Senior standing.

JRN 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/ or other approved project.
Prerequisites: JRN 107, 108 and TVF 332
Restriction: Senior standing.
Course fee: $40.

JRN 999
Journalism Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Language (LANG)

LANG 101
Foreign Language Placement
4 credit hours
A beginning course in Language. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice-mid competencies. (This course does not count toward the Bachelor of Arts language requirement or a minor in Language but can be used for elective credit.)

LANG 470
Teaching Language
3 credit hours
A course designed to prepare English and foreign language majors with the ideas and practical knowledge for teaching in the English or foreign language classroom. Focuses on methods of teaching literature, foreign languages, composition, grammar, and related subjects to current U.S. standards of varied backgrounds. A short practicum of 10 hours is required.
Restriction: Junior or senior standing.

LANG 999
Foreign Language Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Leadership Studies (LDR)

LDR 399
Leadership Studies Practicum
3-9 credit hours

An internship involving leadership in a local, state, national, international, or non-profit organization, or a business, church, or other suitable site.
Restriction: Permission of Instructor required.

LDR 499
Senior Paper Leadership Studies
3 credit hours
Student preparation of a research paper under the direction of a faculty member. Includes instruction in research methods and styles and in critiquing written materials. (Students eligible for graduation honors must complete a successful oral defense before a faculty committee.)
Restriction: Senior standing.

LDR 999
Leadership Studies Elective
1-3 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Leadership Master of Business Administration (LMBA)

LMBA 502
Graduate Orientation
0 credit hours
Introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.
Prerequisites: none

LMBA 551
Global Management Concepts
3 credit hours
A study of the leadership and management of people and organizational systems and structures, with a view toward creating and sustaining a competitive advantage in global environments. Discover the challenges and opportunities in organizational management and business strategy. Benefit from an overview of the process and effect of internationalization in contemporary business as well as an appreciation of theories, concepts and skills relevant to managing effectively in today's global environment.
Prerequisites: MGT 130 and GBLV 501

LMBA 552
Accounting and Financial Leadership
6 credit hours
A study of finance and accounting systems and processes that equips leaders with understanding and uses various financial and accounting tools to make wise decisions to strategically advance organizational performance and effectiveness.

LMBA 553
Marketing Leadership
3 credit hours
A study of marketing management, including creating and implementing competitive, market-sensitive, and market-driven organizational development and strategic activity. Emphasizes an integrated, comprehensive understanding and application of classical and contemporary marketing theory, across all of the dimensions of the marketing mix. Examines specific understandings of globalized concepts of marketing.

LMBA 554
Global Economic Leadership
3 credit hours
A study of economics from a philosophical normative view with an emphasis on practical leadership applications. Fundamental economic systems are studied with scrutiny regarding the underlying worldview that undergirds each system. Discovery emphasizes operationalizing economic activity and engagement at the organizational level designed to better position leaders to lead and transform organizations, organizational stakeholders and communities within a Biblical worldview construct.
Prerequisite: BUS 201 or 202 (Economics I or II). Economics I (Macroeconomics) preferred.

LMBA 565
Strategic Organizational Leadership
3 credit hours
A Leadership Master of Business Administration capstone study of strategic leadership that focuses on creating and implementing a sustainable, competitive advantage across an array of organizations and industries, including globalized strategic theory and activity. Emphasizes the successful leadership and management of internal, and internal-to-external strategic alignment, vision creation and casting and implementing strategic change initiatives, the strategic allocation and deployment of resources, and the creation and utilization of core competencies through building resources into capabilities that are aligned excellently with market demand and competitive considerations.

LMBA 585
Leadership Decision Making
3 credit hours
Business leaders are by default, decision makers. In this era of "Big Data." business leaders must make decisions based on massive amounts of data that they may change rapidly. Therefore, it is critical that the business leader understand the importance of data in the decision-making process and how to use and apply quantitative decision-making methods to analyze this data. This course will provide the business leader with an overview of the data analytic methods used in business to make better decisions. Microsoft Excel is the primary analytical software used. While the course is based on statistics, the emphasis is on preparing the business leader to understand the data and analysis techniques and to apply the results to solve business problems.
Prerequisites: Introductory statistics course, prior computer course and permission of the Graduate School of Business.

Mathematics (MAT)

MAT 099
Introduction to College Mathematics
3 credit hours
A non-specialized course in mathematics that surveys the basic concepts of high school mathematics. (Does not count toward a major or minor in mathematics. Increases the number of hours in a degree program by three credit hours. Does not satisfy general education requirement.)

MAT 105
College Algebra
3-4 credit hours
A treatment that develops the concepts of number systems, absolute value, inequality, domain, range, local extremes, zeros, relations, and functions. Functions studied include those that are linear, polynomial, radical, absolute value, exponential, and logarithmic. (Does not count toward a major or minor in mathematics.)
Prerequisite: ALEKS-PPL score of at least 46
Course fee: $30.

MAT 106
Trigonometry
3 credit hours
A continuation of MAT 105. The concepts developed in the first course are expanded and considered in relationship to rational functions, trigonometric functions, and conic sections. (This is the second course in a two-semester sequence preparing students for calculus. Does not count toward a major or minor in mathematics.)
Prerequisite: MAT 105 (with a grade of "C" or higher or ALEKS-PPL score of at least 61.

MAT 151
Mathematics and Society
3 credit hours

A study of the pattern and order in the universe, including creative thought in making conjectures based on inductive reasoning and application in problem-solving using deductive reasoning. Covers problem-solving, statistics, finance, and logic. (Does not count toward a major or minor in mathematics.)

MAT 201
Calculus I
4 credit hours
A thorough course in the differential calculus (with the introduction to anti-differentiation), dealing with the following functions and their applications: algebraic, vector, and transcendental and their inverses.
Prerequisite: Mat 106 with a grade of "C" or higher or ALEKS-PPL score of at least 76.

MAT 202
Calculus II
4 credit hours
An extension of the techniques used in MAT 201, with an emphasis on standard methods of integration and infinite sequences and series.
Prerequisite: MAT 201 with a grade of "C" or higher.

MAT 207
Discrete Mathematics
3 credit hours
A study of logical reasoning and proof that provides a coherent context in which sets, combinatorics, iteration, and algebraic structures of a discrete nature are considered.
Prerequisite: MAT 202 with a grade of "C" or higher

MAT 208
Elementary Discrete Mathematics
3 credit hours
The study of mathematical structures that are fundamentally discrete rather than continuous. Covers logical reasoning proof that provides a coherent context in which sets, combinatorics, iterations, and algebraic structures or discrete nature are considered. Includes how concepts and notations from discrete mathematics are useful in studying and describing objects and problems in computer algorithms and programming languages, and how they have applications in cryptography, automated theorem proving, and software development.

MAT 211
Differential Equations
3 credit hours
A study of linear nth order ordinary differential equations, existence and uniqueness of solutions, and various techniques for solving differential equations.
Prerequisite: MAT 202 with a grade of "C" or higher.
Course fee: $45

MAT 221
Mathematics Concepts I
3 credit hours
A study of the underlying theory of elementary mathematical topics, including problem-solving, sets, numeration, computational algorithms, number theory ratio, proportion, percent, real numbers, and introductory algebra. (Does not count toward a major or minor in mathematics.)
Prerequisite: MAT 105 with a grade of "C" or higher.

MAT 222
Mathematics Concepts II
3 credit hours
A study of the underlying theory of elementary mathematical concepts including probability, permutations, combinations, geometry, metrics, congruence, similarity, Cartesian coordinates, and transformations using a problem-solving approach. (Does not count toward a major or minor in mathematics.)
Prerequisite: MAT 221 with a grade of "C" or higher.

MAT 231
Essentials for Elementary Statistics
1 credit hour
Designed to provide additional support for students taking MAT 232 Elementary Statistics. Requires 24 hours of tutoring (two hours her week) in the Mathematics Learning Resource Center with an assigned tutor. (Does not count toward a major or minor in mathematics).
Prerequisite: ALEKS-PPL score of at least 30.
Co-requisite: MAT 232.
Course fee: $30.

MAT 232
Elementary Statistics
3 credit hours
Designed for students of social and health sciences, education, and business. Includes both descriptive and inferential methods and treats the fundamental concepts exemplified by frequency distributions, measures of central tendency, and variability; the interpretation of results; hypothesis testing; regression; analysis of variance; and chi-square. (Does not count towards major or minor in mathematics.) (Business emphasis sections are available for business majors. A biomedical emphasis is also available.)
Prerequisites: A grade of "C" or higher in MAT 105, 106, 201, or NUR 230 or an ALEKS-PPL score of at least 50 or enrollment in MAT 231.
Course fee: $30.

MAT 300
Senior Paper/Project Preparation
1 credit hour
Assists students in preparing for their senior paper/project and ePortfolio. Equivalent Course: MAT 498.

MAT 312
Linear and Matrix Algebra
3 credit hours
A study of vector spaces, systems of equations, linear transformations, matrices, determinants, and applications.
Prerequisite: MAT 202 with a grade of "C" or higher.

MAT 313
College Geometry
3 credit hours
An extension of topics considered in high school geometry. Employs the analytic method of discovering proofs in the study and application of many fundamental geometric relationships.
Prerequisite: MAT 207 with a grade of "C" or higher.

MAT 314
Waves and Music
3 credit hours
This interdisciplinary course explores the science behind the music we listen to and worship with. Students will learn about the role waves and frequencies play in music and their everyday lives through lecture, videos, hands-on labs, and discussions. They will discover different ways sounds are made, and gain understanding about some of the spiritual implications of vibrations and frequencies. Equivalent Course: GEN 314.

MAT 315
History of Mathematics
3 credit hours
A historical perspective on the development of mathematics. Studies mathematical progress from the ancient Greek and Babylonian periods to present. Explores the contributions of famous mathematicians as well as mathematical systems, their properties, and their use. (This course can substitute for a general education humanities course.)
Prerequisite: A grade of "C" or higher in either MAT 106 or 201.

MAT 318
Elementary Number Theory
3 credit hours

A study of the properties of integers; congruences; residue classes; theorems of Fermat, Wilson, Euler, Legendre, and Gauss; polynomial congruences; and quadratic residues.
Prerequisite: MAT 207 with a grade of "C" or higher.

MAT 321
Calculus III
4 credit hours
A course studying the calculus of several variables including graphs of functions in three dimensions, partial derivatives, directional derivatives, optimization, multiple integrals, and calculus of vectors.
Prerequisite: MAT 202 with a grade of "C" or higher.

MAT 325
Probability and Statistics
3 credit hours
Covers the basic theory of probability distributions, random variables, mathematical expectation, conditional probability, correlation, central limit theorem, sampling theory, interval estimation, and various statistical tests.
Prerequisite: MAT 202 with a grade of "C" or higher.

MAT 332
Introduction to Biostatistics
3 credit hours
An intermediate-level statistics course for students of the health sciences that includes both descriptive and inferential statistics. Topics include sampling techniques, various standard distributions, hypothesis testing, and computer-related statistical packages. (Does not count toward major or minor in mathematics.)
Prerequisite: MAT 105, 106, or 201 with a grade of "C" or higher.

MAT 401
Higher Algebra
3 credit hours
A consideration of classical abstract algebra. Structures included are groups, rings, integral domains, fields, and extension fields.
Prerequisite: MAT 312 with a grade of "C" or higher.

MAT 421
Advanced Calculus I
3 credit hours
A development of a metric topology for the real number line. Includes connectedness and compactness of sets and continuity and differentiability of functions.
Prerequisites: MAT 202 and 321 with a grade of "C" or higher.

MAT 422
Advanced Calculus II
3 credit hours
A continuation of MAT 421. Considers integrability and both pointwise and uniform convergence of sequences of functions.
Prerequisite: MAT 421 with a grade of "C" or higher.
Course fee: $45

MAT 428
Secondary Methods: Mathematics
3 credit hours
A course designed to prepare mathematics education students with ideas and practical knowledge for the classroom. Focuses on materials and methods of teaching mathematics.
Prerequisite: Admission to the Professional Education Program.

MAT 429
Topics in Mathematics
1-3 credit hours
A seminar surveying topics relevant to student interest and need. (May be repeated for a maximum of six hours credit.)
Restriction: Permission from instructor required.
Course fee: $45

MAT 451
Mathematics Education Internship
2 credit hours
A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunity to learn about and become involved in professional organizations and research.
Restriction: Permission of department chair.

MAT 455
Mathematical Methods in Physics
3 credit hours
Application of mathematics methods in solving physics problems involving linear and nonlinear differential and partial differential equations. (Equivalent Course: PHY 455).
Prerequisites: PHY 211 and 211L with a grade of "C" or higher.
Restrictions: Junior or senior student level; permission from instructor.
Course fee: $55.

MAT 498
Senior Paper/Project Preparation
1 credit hour
Assists students in preparing for their senior paper/project and ePortfolio.

MAT 499
Senior Paper/Project
2 credit hours
Special topics approved by the student and instructor.
Prerequisite: MAT 498 with a grade of "C" or higher.

MAT 999
Mathematics Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Mechanical Engineering (ME)

ME 321
Mechanics of Materials
3 credit hours
A study of elastic and inelastic stress-strain behavior of engineering materials, deflection of beams, and column action. Incorporates lab experience and design. (Equivalent Course: PHY 454.)
Prerequisite: EGR 221.
Course fee: $55.

ME 331
Applied Thermodynamics
3 credit hours
Application of the principles of thermodynamics to components and systems. Examples include pumps, compressors, engines, turbines, and electricity-generating power plants. The thermodynamics of high speed flows are also covered. (Equivalent Course: PHY 453.)
Prerequisite: EGR 231.
Course fee: $55.

ME 371
Machines and Mechanisms
3 credit hours
A study of the design of machines based on kinematic and kinetic requirements. Machine elements considered include linkages, cams, and engines. Presents inertia force analysis as a basis for the dynamic balancing of rotating machinery. Students conduct lab experiments and design and construct mechanism models.
Prerequisite: EGR 222.
Course fee: $55.

ME 381
Principles of Design
3 credit hours
The study and application of the methods of analysis used to design machine components based on the stresses and

strains induced by static, dynamic, and thermal loads. Considers avoidance of failure due to impact, fatigue, wear, and surface damage. Introduces finite element analysis of structures. Design projects are required.
Prerequisite: ME 321.
Course fee: $100

ME 433
Heat Transfer
3 credit hours
Problem-solving in the three modes of heat transfer—conduction, convection, and radiation—separately and in combinations. Additional topics include boiling, condensation, and heat exchanger design. Students conduct lab experiments, design a heat exchanger, and use the computer for complicated heat transfer analyses.
Prerequisite: ME 331.
Course fee: $100

ME 441
Fluid Mechanics
3 credit hours
Analysis of the behavior of stationary and flowing fluids. Topics include fluid statics, control volumes, differential analysis, incompressible inviscid flow, dimensional analysis, incompressible viscous flows. Students conduct experiments. Introduces SolidWorks Flow Simulation software.
Prerequisite: ME 331.
Course fee: $100

ME 444
Experimental Methods
3 credit hours
Introduction to experimental methods including measurement techniques, instrumentation, computer-aided data acquisition, and data analysis in mechanical and thermal-fluid systems.
Restriction: Junior standing
Course fee: $100

ME 447
Finite Element Method
3 credit hours
An introduction to the theory, programming, and application of the finite element method used to solve problems in engineering analysis and design. Includes using the computer to conduct a finite element analysis of two- and three-dimensional models.
Prerequisite or co-requisite: MAT 312, ME 321
Course fee: $100

ME 450
Special Topics
3 credit hours
Courses of current interest.
Restriction: Permission from instructor required.
Course fee: $100

ME 461
Manufacturing Processes
3 credit hours
The study of fabrication processes for the production of metallic, plastic, and composite parts.
Prerequisites: MAT 201
Restriction: Junior standing.
Course fee: $100

ME 495
Directed Study
1-3 credit hours
Directed independent study on problems of limited scope approved on an individual basis. May require written and/or oral presentation.
Restriction: Permission from instructor or department chair.

ME 999
Mechanical Engineering Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Prerequisite: Approval by petition to department chair.

Master of Education (MED)

MED 501
Effective Leadership
3 credit hours
A study of the theories, nature, styles, and skills of leadership, utilizing historic and contemporary models and emphasizing moral roots of responsible leadership. Stresses those leadership techniques and strategic decisions involved in leading, managing, and transforming organizations. Program completers demonstrate the capability to promote the success and wellbeing of each student, teacher, and leader by applying the knowledge, skills, and commitments necessary for professional norms, ethical behavior, and responsibility.

MED 502
Culturally Responsive Education
3 credit hours
Prepares educational leaders to develop the knowledge skills and abilities commensurate with culturally responsive teaching, equity literacy and syncopated vs synchronized caring. Students will be provided with strategies to engage communities in a culturally responsive way at the professional and personal level. Students will learn how to apply culturally responsive practices in the community, curriculum, and classroom.

MED 503
Research I: Systematic Inquiry
3 credit hours
Designed for the novice researcher, students are taught to be informed, critical, and literate consumers of research. Prepares graduate students to identify a conceptual framework and develop a research question; build arguments supported with evidence; make informed design decisions; engage in reflective, ethical practices; and determine a topic for capstone project.

MED 504
Effective Communication Strategies for Educational Leaders
3 credit hours
Communication strategies and techniques with emphasis on professional speaking and written communication; training in public communication techniques and strategies, and improvement of communication styles; use of technology, communication with public media, and data presentation.

MED 512
Strategically Leading Organizations
3 credit hours
An examination of the nature and behavior of educational organizations, including an overview and analysis of the change process with emphasis on various strategies for leading change.

MED 523
Operational Leadership: Human, Physical, and Capital Resources
3 credit hours
Prepares the administrator to lead and manage a complete school operations program. Instructs executive level education leaders in applying knowledge and skills that ensure the effective and efficient management of the district's operations and resources.
Prerequisite: MED 503 Research I: Systematic Inquiry

MED 524
Policy, Governance, and Politics
3 credit hours
An analysis of the historical and contemporary legal, political, and ethical issues of public and private schooling, with an emphasis on national, state, and local educational issues, the political environment, laws, and court cases. Explores social, economic, multicultural, and political factors in the context of educational organizations' governance and their constituent communities.

MED 525
Leadership of Curricular and Instructional Practices
3 credit hours
An analysis of the theory and philosophy of selected instructional strategies in both public and private schooling. Applies research-based principles and practices to the evaluation of teaching and learning. Presents an overview of the theory and application of educational evaluation and measurement.

MED 544
Leading from the Middle: Building Level Leadership
3 credit hours
Presents an integration of theory and practice related to the roles and responsibilities of building-level school leaders in the public school context. Emphasizes obtaining knowledge and demonstrating the skills to perform the general requirements of building-level leadership. Defines the principal's role in developing and implementing effective policies and procedures to promote the success and well-being of each student, teacher, and leader by applying the knowledge, skills, and commitments necessary for: 1) effective communication; 2) engagement; 3) partnerships; and 4) advocacy.

MED 582
Spiritual Perspective in Education
2 credit hours
An examination of the role of faith and spiritual formation in education. Studies the influence and application of a spiritual perspective on the educational process.

MED 593
Internship in Executive School Leadership
3 credit hours
An opportunity to integrate theory and practice in a field-based setting under the guidance of an experienced cooperating administrator serving as a mentor. Provides a variety of meaningful, authentic, leadership experiences in district/school settings. The experiences are coordinated by the university supervisor in consultation with the cooperating administrator and address NELP standards.

MED 599
Educational Concepts
0.5 credit hours
A leveling course introducing fundamental concepts and terms in education.

Management (MGT)

MGT 130
Principles of Management
3 credit hours
An introductory course presenting the basic theories, functions, and practice of management; including the analysis and evaluation of the planning, organization, controlling, and leadership responsibilities of a manager. Current and possible future trends in management are explored as is managing in a culturally-diverse and global environment and ethical decision-making practices.

MGT 333
Supply Chain Management
3 credit hours
An introduction to and analysis of the principles of supply chain management. Includes how supply chain management integrates many aspects of business functions such as forecasting, inventory management, materials planning and control, information systems, supplier management, transportation/logistics, and customer service.
Prerequisites: MGT 130 and ACT 320.

MGT 341
Business Communications
3 credit hours
A survey course of communications skills needed in the business environment. Course content includes writing memoranda, letters, reports, resumes, and electronic messages; delivering oral presentations; and developing interpersonal skills. Critical thinking and problem-solving skills are emphasized. Development of these skills is integrated with the use of technology. (Equivalent Courses: GBUS 504 and PRFB 504.)
Prerequisite: COM 101

MGT 351
Risk Management
3 credit hours
A survey course examining Enterprise Risk Management (ERM) with an emphasis on a holistic approach to managing risk within an organization and its ecosystem of third party members.
Prerequisites: MGT 130, ACT 215, ACT 216, BUS 201, BUS 202.

MGT 352
Organizational Behavior
3 credit hours
A study of individual and group behavior and dynamics within organizations, with an emphasis on motivation, leadership, stress, group and intergroup dynamics, conflict, power and politics, and culture. (Equivalent Course: GMGT 553.)
Prerequisite: MGT 130.

MGT 353
Human Resource Management
3 credit hours
Studies the management of human resources at the organizational level, including human resource forecasting, planning, and training and development. Topics include the legislative environment of human resource management, labor relations, job analysis, recruiting, performance appraisal, and compensation.
Prerequisite: MGT 130.

MGT 384
Real Estate Management
3 credit hours
A survey of the concepts, practices, and problems related to the production, marketing, and financing of land and improvements to the land. Includes an analysis of the physical, social, governmental, and economic factors that influence the market for residential, recreational, commercial, and industrial real estate. Other topics include brokerage, legal, and ethical factors in real estate; investment strategy; land development; housing and construction; city planning; and land use controls.

MGT 422
Small Business Basics
3 credit hours
A survey of management principles concerning planning, organizing, directing, controlling, and staffing at the organizational level in the small business environment. (Equivalent Course: GMGT 556.)

MGT 431
Strategic Management
3 credit hours
Examines the operations of firms within industries from a macro perspective. Studies strategy formulation, strategy implementation, and strategy evaluation and control. Focuses on the competitive abilities and strategies of the firm and integrates concepts from the functional areas of accounting, finance, information systems, management, and marketing. (One of two capstone courses that must be taken by all ORU School of Business seniors.)
Prerequisite: FIN 338 and MGT 341.
Restriction: Senior standing and a minimum 2.40 cumulative GPA.
National Field Test in Business fee: $25.

MGT 443
Executive Leadership Development
3 credit hours

A study of business career patterns, including a review of the actual careers of successful people in business and an analysis of their behavior patterns. Students relate this information to their own business careers. Includes the history, background, sources, causes of the behavior, and career patterns of the business executive. (Equivalent Course: GMGT 551.)
Restriction: Business major or minor.

MGT 451
Management Internship
1-3 credit hours
A special problem in management may be permitted for the student of special ability in lieu of a regular course. It is also possible upon receiving written approval from the instructor to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.
Prerequisite: Student must have an internship position pre-arranged before the first day of class.
Restriction: Management major.

MGT 460
Workforce Planning/Employ Law
3 credit hours
Explores the methods, tools and technology employed by the organizations for effective workforce planning/staffing and the Federal laws and regulations related to recruitment, selection, hiring, and employment such as Title VII, ADA, EEOC Uniform Guidelines on Employee Selection Procedures, Immigration Reform and Control Act.
Prerequisite: BUS 325 and MGT 353

MGT 461
Conflict Resolution
3 credit hours
An introduction to the principles and application of the processes and theories of personal conflict resolution, mediation, and negotiations. Focuses on conflict resolution in various business-related settings. (Equivalent Course: GMGT 560.)

MGT 465
Administration of Nonprofit Organizations
3 credit hours
A study of the functions of management—planning, organizing, leading, and controlling—within the nonprofit sector. Focuses on theories of organizations and general concepts of management, governance, and leadership. Includes organizational design, behavior, performance, and effectiveness and analyzes the special character and management of problems of nonprofit organizations.
Prerequisite: MGT 130

MGT 470
Compensation and Benefits
3 credit hours
Examines the financial reward and compensation systems of organizations and their related theoretical and legal aspects including applicable federal laws and regulations regarding compensation, benefits, and tax. Examines best practices of HR systems, including wage surveys, job evaluations, incentives, pay equity, benefits, and compensation strategy.
Prerequisite: BUS 325 and MGT 353

MGT 999
Management Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Missions (MISS)

MISS 244
Introduction to Short-Term Intercultural Missions
1 credit hour
A transformative learning experience to enlarge individual perspectives with a global focus that involves personal leadership development, biblical understanding of the Great Commission, cross-cultural context discovery, and communication of the Gospel for an intercultural engagement trip.

MISS 245
Introduction to Short-Term Intercultural Missions Leadership
1 credit hour
A short survey of the history of modern missions and an examination of the tactics and practices of the Biblical basis of missions. Proposes a people-to-people strategy working from within the culture.

MISS 300
History of Missions
3 credit hours
A short survey of the history of modern missions and an examination of the tactics and practices of the Biblical basis of missions. Proposes a people-to-people strategy working from within the culture.

MISS 325
Introduction to Christian Missions
3 credit hours
Provides a general overview of missions. Examines missionary principles and practices from Biblical, historical, and cultural perspectives and helps the students to formulate a personal approach to missions. It further prepares them for other related mission studies.

MISS 333
Theology of Missions
3 credit hours
A study of the Biblical and theological basis and guidelines for the Church's world mission, with application to current practice. Includes contemporary theological perspectives on missions.

MISS 350
Missions and Culture
3 credit hours
Examines the vital role culture plays in spreading the Gospel. Studies the origins and development of people groups from a cross-cultural perspective.

MISS 396
Internship Preparation
1 credit hour
A one hour course to prepare students for their internship who are MISS and GMMP majors. Course focuses on financial, spiritual, emotional and intellectual preparation. Examines and helps students implement successful preparation strategies for the cross-cultural internship. This course is required to be completed in the fall prior to enrolling in MISS 397.

MISS 397
Missions Internship
2 credit hours
A work program designed to provide practical experience in a mission environment. Spends a minimum of four months (three months in the summer) on the field under the supervision of competent mission personnel.

MISS 398
Global Ministry and the Marketplace Internship
2 credit hours
A work program designed to provide practical experience in a mission environment. Spends a minimum of four months (three months in the summer) on the field under the supervision of competent mission personnel.

MISS 401
Ministry and Business
3 credit hours
Examines the role business can play in spreading the gospel in the global setting. Explores the related models of marketplace ministries, tent making, enterprise development, and business as mission.

MISS 404
Church Growth and Planting
3 credit hours

An orientation to the varied dimensions of starting new churches. Applies basic principles and procedures of church growth to both the world mission and local church situations. These studies are related to evangelism, mission, education, and administrative leadership.

MISS 455
Intensive Studies
1-3 credit hours
An investigation of selected missions themes. Area of study may vary.

MISS 499
Senior Paper/Portfolio
3 credit hours
Designed for seniors who, after completing 150 hours of missions internship experience, write a major paper that takes into account their internship experiences, philosophy of ministry and a research component that deals with a specialized area of missions.
Prerequisites: THE 217.

MISS 999
Missions Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Marketing (MKT)

MKT 130
Principles of Marketing
3 credit hours
A study of the structure and analysis of consumer and industrial markets and the behavior of business firms in a competitive economy. Includes marketing policies and practices, marketing consumer goods, and marketing industrial goods.

MKT 333
Consumer Behavior
3 credit hours
A study of the consumer as the focal point in a dynamic economic system. Explores a large body of published and unpublished literature, discusses generalizations, and develops various practical implications of consumer information processing. Such an approach leads to the exploration and use of new marketing techniques and methods. (Equivalent Course: GMKT 533.)
Prerequisite: MKT 130.

MKT 334
Integrated Marketing Communications
3 credit hours
A study of the process of analyzing, planning, and evaluating promotional strategy and management. Examines the varied elements of advertising, personal selling and sales promotion, and optimum promotional mix, through integration and organization. (Equivalent Course: GMKT 534.)
Prerequisite: MKT 333.

MKT 346
Selling and Sales Management
3 credit hours
A study of the management of the outside sales force. Topics include organizing, staffing, operating, and planning functions in a sales-management context. Uses computer simulation. (Equivalent Course: GMKT 546.)
Prerequisite: MKT 333.

MKT 350
Digital Marketing
3 credit hours
Provides students with a detailed look at the process of planning and designing tools to be used in online marketing as well as an overview of the online marketing industry.
Prerequisite: MKT 130.

MKT 361
International Marketing
3 credit hours
Provides analysis of the "Five Ps" of marketing as they relate to the globalization of the economy. Emphasizes contemporary periodical articles and textual material. Includes case analysis and student projects to highlight both the theoretical and the operational aspects of international marketing. (Equivalent Course: GINB 570.)
Prerequisite: MKT 130.

MKT 400
Social Media Marketing
3 Credit Hours
A study of the application of social networking tools and methods in marketing related to the analytical tools available to measure the effectiveness of social media programs. The course will focus on the use of social networks for branding and marketing purposes at the individual and corporate level. The class also includes hands-on development of social media tactics and channels
Prerequisites: MKT 333 and MKT 350

MKT 445
Marketing Research
3 credit hours
A study of the systems, techniques, and methods used in meeting marketing management information needs.
Prerequisite: MKT 333 or GMKT 533.

MKT 447
Retail Management
3 credit hours
A detailed survey of all aspects of managing a retail operation. Topics include demand analysis, inventory planning and control, marketing mix development, and career opportunities.
Prerequisite: MKT 130.

MKT 449
Marketing Analytics
3 credit hours
This course will explore marketing concepts and practices in the light of research and statistical analysis techniques in order to provide a deliberated and scientific view of the process of establishing and implementing marketing and business strategy. Traditional media (print, radio, TV) will be studied along with digital media including the internet and social media. Equivalent Course: GMKT 549.
Prerequisites: MKT 445

MKT 451
Marketing Internship
1-3 credit hours
A special problem in marketing may be permitted for the student of special ability in lieu of a regular course. It is also possible upon receiving written approval from the instructor to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.
Prerequisite: Student must have an internship position pre-arranged before the first day of class.
Restriction: Marketing majors only.

MKT 455
Marketing Management
3 credit hours
A capstone marketing course designed to integrate the student's knowledge of marketing through case analysis and practical application of the various marketing tools.
Prerequisites: MKT 334, MKT 346, and MKT 445.

MKT 999
Marketing Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Mass Media Communication (MMC)

MMC 104
Media and Pop Culture
3 credit hours

A survey of the mass media and an introduction to the Mass Media Studies Program. Includes an introduction to form, content, and current issues relating to modern culture. Also includes consequences of mass communication through historical perspectives.

MMC 489

Campaign Strategies
3 credit hours
A capstone course incorporating teamwork to develop, create, and deliver a specific product to a defined audience, utilizing print, media, and personal presentation. Restriction: Senior standing.

MMC 499

Senior Research Project
2 to 3 credit hours
Specialized research culminating in a senior paper and/ or other approved project. Equivalent Course: JRN 499 and PRP 499
Course fee: $40

MMC 999

Mass Media: Communications Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Music (MUS)

MUS 001-025, 051

Applied Music (Secondary instrument or voice). Vocal, keyboard, orchestral instrument, or Audio Workstation lessons.
1 credit hour
(One 25-minute lesson per week.) Note: A jury is required for all applied music lessons.
MUS 001 Applied Music: Piano**
MUS 002 Applied Music: Organ**
MUS 003 Applied Music: Harpsichord**
MUS 004 Applied Music: Voice
MUS 005 Applied Music: Guitar
MUS 006 Applied Music: Harp**
MUS 007 Applied Music: Violin
MUS 008 Applied Music: Viola
MUS 009 Applied Music: Violoncello
MUS 010 Applied Music: Drum Set
MUS 011 Applied Music: Double Bass
MUS 012 Applied Music: Flute
MUS 013 Applied Music: Oboe
MUS 014 Applied Music: Clarinet
MUS 015 Applied Music: Saxophone
MUS 016 Applied Music: Bassoon
MUS 017 Applied Music: French Horn
MUS 018 Applied Music: Trumpet
MUS 019 Applied Music: Trombone
MUS 020 Applied Music: Vocal Coaching
MUS 021 Applied Music: Baritone Horn
MUS 022 Applied Music: Tuba
MUS 023 Applied Music: Percussion**
MUS 024 Applied Music: Composition
MUS 025 Applied Music: Audio Workstation***
MUS 051 Applied Music: Arranging
Restriction: Department approval required.
Course fee: $250 per credit hour.
**Instrument use fee: $55. ***Lab fee: $55.

MUS 026-050, 052-055, 059

Applied Music (Primary instrument or voice). Vocal, keyboard, or orchestral instrument, or Audio Workstation lessons.
2 credit hours
(One 50-minute lesson per week.) Note: A jury is required for all applied music lessons.
MUS 026 Applied Music: Piano*
MUS 027 Applied Music: Organ*
MUS 028 Applied Music: Harpsichord*
MUS 029 Applied Music: Voice
MUS 031 Applied Music: Guitar
MUS 032 Applied Music: Harp*
MUS 033 Applied Music: Violin
MUS 034 Applied Music: Viola
MUS 035 Applied Music: Violoncello
MUS 036 Applied Music: Double Bass
MUS 037 Applied Music: Flute
MUS 038 Applied Music: Oboe
MUS 039 Applied Music: Clarinet
MUS 040 Applied Music: Saxophone
MUS 041 Applied Music: Bassoon
MUS 042 Applied Music: French Horn
MUS 043 Applied Music: Trumpet
MUS 044 Applied Music: Trombone
MUS 045 Applied Music: Baritone Horn
MUS 046 Applied Music: Tuba
MUS 047 Applied Music: Percussion*
MUS 048 Applied Music: Composition
MUS 049 Applied Music: Audio Workstation**
MUS 050 Applied Music: Drumset
MUS 052 Applied Music: Contemporary Guitar
MUS 053 Applied Music: Contemporary Piano
MUS 054 Applied Music: Contemporary Drums and Percussion
MUS 055 Applied Music: Contemporary Bass
MUS 059 Applied Music: Arranging
Restriction: Department approval required.
Course fee: $250 per credit hour.
**Instrument use fee: $55, ***Music tech fee: $55.

MUS 061-089

Performance Groups (band, choir, orchestra, or ensemble.)
0-1 credit hour
MUS 061 Chamber Singers*
MUS 063 University Chorale*
MUS 065 Orchestra*
MUS 067 Wind Ensemble*
MUS 070 Chamber Ensemble*
MUS 073 Opera Theatre*
MUS 074 Summer Music Ensemble*
MUS 075 Jazz Ensemble*
MUS 079 Music Production Ensemble
MUS 080 Guitar Ensemble*
MUS 081 String Ensemble*
MUS 083 Brass Ensemble*
MUS 085 Vocal Ensemble*
MUS 086 Jazz Combo*
MUS 087 Handbell Choir**
MUS 089 Contemporary Music Ministry Ensemble
Course Fees: *Music ensemble fee: $40.
**Instrument use fee: $55.

MUS 056

Mid-Year Review
0 credit hours
Required review of music majors to determine the progress of the student in music theory, applied lessons, and class piano. Faculty will evaluate student's progress in end of semester juries and meet the Monday after finals to determine if student will progress to the next semester as a music major.

MUS 098

Seminar for Worship Majors
0.5 credit hour
A course giving students opportunities to share views on worship and to dialogue with music representatives, professional music ministers, recording artists, studio musicians, professors, and pastors.

MUS 099

Music Seminar
0-1 credit hour
Content includes the following: (1) convocations to orient students to departmental policies, to advise students for preregistration, and to instruct students in special areas of music interest, such as music ministry as it relates to the superordinate goals of the university and music's interrelatedness to the visual arts, drama literature, and history; (2) recitals of faculty and students in solo and ensemble performances; and (3) recital and concert performances both on and off campus. (This course is required for seven semesters for music majors--only four receive credit--and four semesters for minors.)

MUS 100

Fundamentals of Music
3 credit hours
A study of the rudiments of music, including notation, scales, key signatures, simple intervals, primary triads, dominant seventh chords, basic musical terminology, and

simple practices in contemporary music, as well as ear training and keyboard chording.

MUS 101
Harmony I
2 credit hours
Provides a foundation in analytical, quasi-compositional, and keyboard skills combined with historical perspectives. Introduces style periods and style analysis. Includes the rudiments of music and harmonic concepts and all diatonic triads in major and minor keys in root position and inversions. Presents melodic structure for purposes of analyzing and creating with applications to music beyond that of the common practice period of Western civilization. (Companion course to MUS 103.)
Prerequisite: MUS 100 or a passing score on the music theory placement exam.

MUS 102
Harmony II
2 credit hours
A continuation of MUS 101. Includes (1) analysis of music including half and fully diminished sevenths, non-dominant sevenths, secondary dominants and modulation, two-and three-part song forms, and American popular song, along with blues, boogie, and jazz; (2) part-writing of figured basses, harmonizing in chorale, instrumental and keyboard styles, and composing and improvising using harmonic and stylistic vocabularies; and (3) harmonizing at the keyboard excerpts of folk songs, American popular songs, blues, boogie, and jazz.
Prerequisites: MUS 101 and 103; or evidence of comparable study or skills.
Co-requisite: MUS 104.

MUS 103
Sight Singing and Ear Training I
2 credit hours
Combines practice and drill with lecture-demonstration teaching methods and computer-assisted instruction to develop skills enabling the student to correctly interpret music that is notated and to correctly notate music that is heard. Includes sight singing and ear training of rhythmic beats and their division; intervals; melodies built around leaps of the primary chords primarily in treble and bass clefs and in major and minor modes; aural perception of harmony involving the principal triads with inversions, and the supertonic and submediant tone triads.
Prerequisite: MUS 100 or a Music Theory Placement Exam score that demonstrates an understanding of the basic rudiments of music, including the correct use of treble and bass staves, knowledge of keys and key signatures, the ability to read elementary rhythms within simple and compound meters.

MUS 104
Sight Singing and Ear Training II
2 credit hours
Combines practice and drill with lecture-demonstration teaching methods and computer-assisted instruction to develop the skills enabling students to interpret music that is notated and to notate music that is heard. Includes (1) sight singing melodies built around leaps involving all diatonic triads, the dominant seventh, and supertonic seventh chords; and (2) aural study of rhythmic subdivision, intervals, melodies with diatonic harmonic background, diatonic harmonic progressions including the dominant seventh and supertonic seventh chords, secondary dominants, secondary leading tone chords, and elementary modulation.
Prerequisites: MUS 101 and 103; or evidence of comparable knowledge and skills.
Co-requisite: MUS 102.

MUS 105
Introduction to Music Production
1 credit hour
A survey of concepts, equipment, and techniques associated with the modern electronic studio. Includes most aspects of MIDI and the use of microphones, speakers, and the mixer board.
Prerequisite: MUS 100 or 101.
Course fee: $55.

MUS 106
Intermediate Music Production
1 credit hour
A survey of concepts, equipment, and techniques associated with the contemporary music recording studio. Includes aspects of digital audio editing, and the Digital Audio Workstation (DAW) software, including traditional MIDI and the use of microphones, speakers, and the mixer board.
Prerequisite: MUS 100 or 101.
Course fee: $55.

MUS 124
Preparatory Class Piano
1 credit hour
A course designed for non-music majors who have had little or no previous experience in reading music. Instruction includes basic musical skills, elementary reading, improvisation, and solo and ensemble repertoire.
Restriction: Permission of instructor required.
Instrument use fee: $55.

MUS 125
Class Piano I
1 credit hour
A course designed for students with minimal piano training. Group instruction includes simple sight reading in treble and bass clefs, improvisation, and beginning keyboard technique, such as all major scales and arpeggios, accompaniments, solo and ensemble repertoire, and elementary keyboard transposition.
Prerequisite: Ability to read treble and bass clefs.
Restriction: Permission of instructor required.
Instrument use fee: $55.

MUS 126
Class Piano II
1 credit hour
A course designed for students with basic keyboard skills. Group instruction includes intermediate sight reading, improvisation, keyboard technique in all major and harmonic minor scales and arpeggios, and selected chord progressions. Also covers solo and ensemble repertoire, simple hymns, patriotic songs, and two- or three-voiced transposition.
Prerequisite: MUS 125 or equivalent.
Instrument use fee: $55.

MUS 127
Class Piano III
1 credit hour
A course designed for students with intermediate-level keyboard skills. Offers group instruction for non-music majors and for those music majors whose secondary instrument is piano and who need additional development of keyboard skills including sight reading four-voiced hymns, transposition, choral and instrumental score reading, major and harmonic minor scales and arpeggios, chord progressions, dominant- and diminished-seventh chords and arpeggios, simple modulations, solo and ensemble repertoire, and patriotic songs.
Prerequisite: MUS 126 or equivalent.
Instrument use fee: $55.

MUS 130
Music Appreciation
3 credit hours
A non-technical course aimed at increasing the enjoyment and appreciation of music by the listener with little or no previous music background. Includes a brief survey of music history and the basic principles of music form as illustrated by masterworks. (Equivalent Course: HUM 260.)

MUS 131
Class Voice

1 credit hour
An introduction to the development of the singing voice based upon the International Phonetic Alphabet (IPA) and stressing phonemic accuracy. (BME Majors cannot repeat this course.)

MUS 135
Class Guitar I
1 credit hour
A lecture/demonstration teaching method designed to acquaint the student with appropriate skills for playing the guitar in a variety of styles and settings.

MUS 136
Class Guitar II
1 credit hour
A lecture/demonstration teaching method designed to acquaint the intermediate or advanced beginning student with appropriate skills for playing the guitar in a variety of styles and settings.

MUS 160
Live Sound
2 credit hours
An in-depth study of concepts, equipment, and techniques associated with the modern sound system. Includes aspects of the appropriate use of various microphones, public address components, and related items. Lectures are supplemented with and supported by practical, hands-on application.
Prerequisite: MUS 105.
Instrument Use Fee: $55.

MUS 165
Lights/Projection for Music
2 credit hours
An in-depth study of concepts, equipment, and techniques associated with modern lighting and video presentation. Includes aspects of the appropriate use of related software and hardware. Lectures are supplemented with and supported by practical, hands-on application.
Prerequisite: MUS 105.
Instrument Use Fee: $55.

MUS 170
Cross-Cultural Worship
3 credit hours
A study of Christian musical worship practices from various cultural perspectives--how they are similar, how they differ, and how they can effectively enhance, enliven, and enrich each other.

MUS 185
Interdisciplinary Songwriting
2 credit hours
An in-depth study of concepts, equipment and techniques associated with the assembly and operation of the contemporary music recording studio. Lectures are contrasted with and supported by practical, hands-on application.

MUS 201
Harmony, Sight Singing, and Ear Training III
3 credit hours
A continuation of MUS 102 and 104 that employs lecture, discussion, demonstration, compositional and analytical assignments, and drill of advanced musicianship skills. Includes (1) aural and visual analysis of music representative of modal harmony; 18th century counterpoint; chromatic harmony including borrowed chords; Neapolitan and augmented sixth chords; and Classical techniques such as variation and sonata/allegro form; (2) quasi-compositional skills in imitating and adapting the previously mentioned styles and techniques; (3) sight singing and ear training of material studied during the semester; and (4) keyboard skills relating to harmonization and other uses of certain techniques presented during the semester.
Prerequisites: MUS 102 and 104 or evidence of equivalent skills and knowledge.

MUS 202
Harmony, Sight Singing, and Ear Training IV
3 credit hours
A continuation of MUS 201 that employs lecture, discussion, demonstration, compositional and analytical assignments, and drill of advanced musicianship skills. Includes (1) aural and visual analysis of music representative of larger forms, chromatic mediants, altered chords, extended chords, remote modulation, post-Romanticism, Impressionism, and the contemporary; (2) quasi-compositional skills in imitating and adapting the styles and techniques studied; (3) sight singing and ear training of material studied during the semester; and (4) keyboard skills relating to harmonization and other uses of certain techniques presented during the semester.
Prerequisite: MUS 201 or evidence of equivalent skills and knowledge.

MUS 205
History and Literature of Music I
4 credit hours
A study of the history of Western music in Europe and America from antiquity through the 18th century.

MUS 206
History and Literature of Music II
4 credit hours
A study of the development, styles, and literature of Western music in Europe and America from Beethoven to the present.

MUS 207
Guitar Skills for Worship
2 hours credit
A study of the mechanics of contemporary worship using acoustic guitar and the improvisational techniques associated with it.
Prerequisite: Music Theory Placement exam or MUS 100.

MUS 208
Music in World Cultures
3 credit hours
Go beyond music performance and discover the "why" of music. Through the study of music systems, instruments and performances around the globe, the student can begin to understand the people and beliefs they represent. Students will learn the basic tools for interacting with music and musicians in any culture and be exposed to a vast array of music styles.

MUS 210
Keyboard Skills for Worship
2 credit hours
A study of keyboard techniques applicable to modern worship. Students improvise materials from chord charts and apply knowledge of new techniques in weekly performances. Some keyboard experience and basic music reading are required.
Prerequisite: Music Theory Placement exam or MUS 100.
Instrument fee: $55.

MUS 228
Contemporary Music Theory/Lead Chart Notation
2 credit hours
Presents contemporary music theory concepts that equip the student to function within a contemporary musical framework.
Prerequisite: MUS 210 or MUS 207.
Instrument use fee: $55.

MUS 241
Phonetics and English Diction for Singers
1 credit hour
A fundamental course designed to acquaint voice students with the International Phonetic Alphabet and its application to English and Italian vocal literature. Students also study specific management issues relating to the use of phonetics in the vocal ensemble.

MUS 242
Diction for Singers
2 credit hours

A presentation of principles for the correct pronunciation of French and German texts in vocal literature.
Prerequisite: MUS 241.

MUS 245
Live Worship Music Technology
2 credit hours
An in-depth study of concepts, equipment, software and techniques associated with the musical needs of the contemporary worship platform and modern music in general. Lectures are contrasted with and supported by practical, hands-on application.

MUS 255
Album Recording Lab
3 credit hours
This course is designed to teach students music production techniques by recording original songs written by students.

MUS 256
Songwriting Lab for Album Recording
1 credit hour
This course is designed for both aspiring and experienced songwriters. We will explore the craft of songwriting through the listening, analysis and writing of songs. Students will work towards recording a demo of their songs that will be reviewed by a panel of faculty members. Outstanding songs selected by the panel will be produced professionally.

MUS 260
Live Sound 2
2 credit hours
A study of Live Sound Reinforcement. Focuses on the art of mixing and in-depth controls of a sound reinforcement system. Covers the complete operation of a sound reinforcement system in a real-world, live concert or event setting.
Prerequisite: MUS 105 or equivalent and MUS 160.
Instrument use fee: $55.

MUS 270
Ethnomusicology in Practice
3 credit hours
A study in the foundational principles of ethnomusicology and how to apply them in cross-cultural ministry. This course will prepare you to interact with musicians from other cultures in relevant and sensitive ways. Students will learn how to use ethnomusicology principles to encourage communities to engage in their own selection of arts, those most meaningful to them, to meet their felt needs.

MUS 301
Form and Analysis
2 credit hours
The study of musical form and structure in tonal and non-tonal music based on the systematic perception of musical phenomena.
Prerequisites: MUS 101, 102, 201, and 202.

MUS 302
Orchestration
2 credit hours
Examines the range and characteristics of orchestral instruments; scoring for strings, winds, and full orchestra.
Prerequisites: MUS 101, 102, 201, and 202.

MUS 309
Biblical Foundations of Worship
3 credit hours
Provides a Biblical, theological, and practical examination of worship and prophetic leadership in the ministry of the Church. Provides practical, contemporary demonstration of this Biblical concept, which was demonstrated in Old Testament Hebrew worship, the life of Christ and the New Testament church, by exposing students to the practices and concepts of worship in the context of the prophetic anointing.

MUS 310
Studies in Advanced Music Production
3 credit hours
An in-depth study of concepts, equipment, and techniques associated with the modern electronic music studio. Includes most aspects of MIDI as well as dedicated music software, power user techniques, current trends, hardware, and information resources. Other subjects may include notation, composing for pictures, sequencing, sampling, controllers, and other topics. The course, designed to follow MUS 105, is project-oriented and requires lab time. Students may take MUS 310 more than once if different content is covered each time.
Prerequisite: MUS 105 or equivalent.
Instrument Use Fee: $55

MUS 313
Digital Audio Workstation
3 credit hours
A course designed to acquaint students with the creative potential of the Digital Audio Workstation as an essential tool in modern recording studios. Includes the use of Mac-based music recording software to create commercially viable musical ideas.
Course fee: $55

MUS 315
Music for Film and Other Media
3 credit hours
Educates and trains students in creating music for film, video games, and other related media. Focuses on social media and the opportunities it affords in this field Includes the use of Mac-based music recording software.
Course fee: $55

MUS 316
Music Licensing and Distribution
3 credit hours
An in-depth study of concepts, equipment and techniques associated with the distribution of contemporary music. Includes recent trends in social media options as well as more established traditions and avenues of music distribution.
Prerequisite: MUS 105 or equivalent.
Course fee: $55

MUS 317
Music Production Practicum
1 credit hour
The student will visit up to five potential internship venues, preparing the way for an upcoming internship semester under the CAM 451 internship class. Venues will vary, from smaller to larger churches, recording studios and other similar types of organizations where Music Production skills can be successfully applied.
Prerequisites: MUS 049, MUS 313, MUS381

MUS 318
Sound Stage Scoring
2 credit hours
A study of the compositional techniques, contemporary harmonizations, arranging tools, and popular song.
Course fee: $55

MUS 320
Songwriting and Arranging
2 credit hours
A study of the compositional techniques, contemporary harmonizations, arranging tools, and popular song forms suitable for the small ensemble. Particular attention is given to writing and arranging for the church ensemble.
Prerequisite: MUS 100 or passing music theory placement exam.

MUS 325
Vocal Pedagogy and Repertoire
1 credit hour
A lecture-discussion-demonstration course that acquaints students with the main elements of human sound production and basic vocal faults. Involves teaching and diagnostic techniques, including those of classroom management for practical application.
Prerequisites: MUS 029, 241, and 242.

MUS 326
Instrumental Pedagogy and Repertoire
1 credit hour

A lecture-discussion-demonstration course for the woodwind, brass, percussion, or string major who anticipates a career as a professional musician in a performance group, a soloist, an instrumental teacher in public or private schools, or as a private studio teacher.
Restriction: Department approval required.

MUS 327
Keyboard Pedagogy and Repertoire
1 credit hour
A lecture-discussion-demonstration course for the keyboard major or minor who anticipates a future profession in individual and group studio teaching.
Restriction: Department approval required.

MUS 328
Orchestration for Film Music
3 credit hours
Designed to teach students how to compose and score music for moving pictures, game soundtracks and voice over recordings, utilizing human vocalists and instrumentalists in a live recording environment.
Course fee: $55.

MUS 329
Marching Band Techniques
1 credit hour
The fundamental techniques of drill design and band management.

MUS 333
Conducting I
2 credit hours
A practical lab course in both choral and instrumental conducting that stresses baton technique, interpretation, rehearsal techniques, and score reading as specifically related to the needs of the elementary and secondary choral and instrumental school music teacher as well as the church musician.
Prerequisite: MUS 101 and 102.

MUS 335
Composition I
2 credit hours
A study of the organization of musical ideas into logical and homogenous form. Focuses on composition in the small forms.
Prerequisite: MUS 202.

MUS 337
Composition: Small Ensembles
3 credit hours
Presents compositional techniques and encourages original creation of small forms in both classical chamber music and jazz. Equal musical craftsmanship is expected in both genres.
Prerequisite: MUS 335.

MUS 338
20th Century Composition Materials
3 credit hours
Designed to teach styles and techniques of 20th century art music. Studies techniques in the context of masterworks in the small and large ensemble chamber music style. The student composes several semester projects using not fewer than three instruments, making use of techniques studied during the semester.
Prerequisite: MUS 335.

MUS 341
Brass and Percussion Instruments
.5-1 credit hour
A survey of the fundamentals of each brass and percussion instrument. Includes methods, teaching materials, and application of two or more of the instruments.
Instrument use fee: $55.

MUS 342
Woodwind Instruments
1 credit hour
A survey of the fundamentals of each of the woodwind instruments. Includes methods, teaching materials, and application of two or more of the instruments.
Instrument use fee: $55.

MUS 352
History of Musical Theatre
2 credit hours
A history of musical theater from its antecedents through its golden age to present-day. Focuses on this genre in America.
Restriction: Permission of the department.

MUS 360
Advanced Film Music
3 credit hours
Designed to teach students how to compose and score music for moving pictures, game soundtracks and voice over situations.
Prerequisites: MUS 313 and MUS 315.
Course fee: $55.

MUS 370
Ethnic Music Perspectives
3 credit hours
Concentrated study through performance of a selected ethnic music culture. Topics vary. Cultural focus may also correspond with the cultural foci of the available ethnomusicology internships.
Course fee: $40

MUS 381
Sound Stage Recording
3 credit hours
Designed to teach students how to compose and score music for moving pictures, game soundtracks and voice over recordings, utilizing human vocalists and instrumentalists in a live recording environment.
Prerequisite: MUS 302.
Instrument use fee: $55.

MUS 385
Advanced Music Production
3 credit hours
An in-depth study of concepts, equipment and techniques associated with the assembly and operation of the contemporary music recording studio. Lectures are contrasted with and supported by practical, hands-on application.
Prerequisites: MUS 049, 313 and 381.
Course fee: $55

MUS 389
Music Industry Practices
3 credit hours
An in-depth study of concepts, practices and trends associated with the current commercial music industry. Lectures and contrasted with and supported by practical, hands-on application.
Prerequisite: MUS 310.
Course fee: $55

MUS 399
Junior Recital
2 credit hours
A performance demonstrating a competency, approximately 25 minutes of music. A required prerequisite for senior recital.

MUS 401
Principles of Counterpoint
2 credit hours
The study and analysis of 18th-century counterpoint. Focuses on two-voiced writing based mainly on the principles of the Baroque composers.
Prerequisite: MUS 202.

MUS 417
The Worship Service: Design and Function
3 credit hours
Focuses on the role of worship leading, with particular emphasis on first-hand experience. Addresses various theological, musical, and technical demands of leading worship, including incorporating scripture, prayers, images, and the Church calendar year. Also considers theme-based worship, arranging, teaching new songs, collaborating with pastors and other musicians, and growing spiritually.

MUS 420
Worship Internship
3 credit hours

A practicum in which students gain practical experience in a church setting.
Restriction: Permission from the Coordinator of Church Music and Worship.

MUS 421
Senior Recital
2-3 credit hours
A performance demonstrating a high level of performance practice of music representing three to four historical style periods. (For B.M. voice primary degree candidates, facility in three to four languages is required.) Each recital should contain approximately 50 minutes of music. B.M.E. candidates may choose to perform a full recital as outlined above or a music education recital for two, instead of three credit hours. Such a recital is to be approximately two-thirds of the full requirement in length and performance demands. A lecture recital is also available and does not require a junior recital as a prerequisite.
Prerequisites in applied music: Primary—For MUP majors, 14 credit hours and successful junior recital. For MWOR majors, at least 12 credit hours and a successful junior recital. For MUCO majors, at least 8 hours of applied composition and 6 hours of a primary instrument. For MUE majors, at least 10 hours. For MUA majors, at least 12 hours and a successful junior recital.
Course fee: $100

MUS 426
Elementary Music Methods and Evaluation
3 credit hours
A course designed to develop the students' skills and sequence of instruction of musical activities within the elementary classroom. Prepares teacher candidates through the exploration and application of music methods, assessment, and instructional strategies.

MUS 427
Secondary Music Methods and Evaluation
2 credit hours
A course designed to introduce students to the management and instructional skills needed to direct a high school music program. Prepares teacher candidates to manage rehearsals and prepares them for instruction and assessment of non-performance classes.

MUS 431
Composition: Advanced Studies-Ensembles
3 credit hours
Designed to teach students how to compose and arrange music for large instrumental/vocal ensembles. Studies techniques of composing for vocal and instrumental ensembles.

MUS 441
String Instruments
1 credit hour
A study of the fundamentals of each of the stringed instruments of the orchestra. Includes methods and teaching materials as well as observation of Suzuki and other methods of teaching.
Instrument use fee: $55.

MUS 443
Conducting II: Choral
1-2 credit hours
Continues the study of choral conducting and the criteria for developing a choral music program. Includes classifying voices, developing choral tone, programming concerts, and researching a repertoire of music suitable for use in a variety of settings.
Prerequisite: MUS 333.

MUS 444
Conducting II: Instrumental
2 credit hours
Continues the study of instrumental conducting, establishing rehearsal techniques for instrumental classroom situations, and developing a usable repertoire for the elementary and secondary instrumental curriculum.
Prerequisite: MUS 333.

MUS 451
Worship Ministry Leadership
3 credit hours
A study of various methods of organizing and administering the music program of the church. Introduces materials and methods for teaching and/or supervising graded choirs, bell choirs, youth choirs, and adult choirs.

MUS 452
Worship in the Modern Church
3 credit hours
A historical study of the nature and theological and Biblical foundations of worship practices in the Pentecostal/charismatic renewal movement, the place of music in that context, and the use of music in the evangelical church. Included is a study of the Biblical rationale for the type of worship called "praise and worship." Emphasizes training the student to be a worship leader.

MUS 460
Professional Touring
3 credit hours
An in-depth study of concepts, equipment and techniques associated with the contemporary music tour. Lectures are supported by practical, hands-on application, including actual travel and tour dates
Prerequisites: MUS 160, 165, 260, 310, and 389.
Course fee: $55

MUS 461
Departmental Seminar
3 credit hours
A guided research seminar leading to the preparation of a project or paper in subject areas relating to the student's major emphasis.

MUS 470
Cross-Cultural Internship
3 credit hours
A supervised, on-the-job experience with an approved cross-cultural ministry giving students practical experience and an opportunity to directly contribute to a Christian community. May include foreign travel with an approved ministry that provides a first-hand encounter with the culture of a people group and engagement with the worship life of a cross-cultural community.
Restrictions: Permission from student's faculty advisor; must be in final year.

MUS 499
Senior Project/Paper
2-3 credit hours
Designed for seniors (possibly second semester juniors) studying under the guidance of a faculty advisor to produce a research paper or creative artistic project or paper or a research-oriented educational project. B.M.E. candidates may choose to complete a project/paper for two credit hours, instead of three, which would be approximately two-thirds of the full requirement and deal with a specific educational issue.
Prerequisites: B.M.E. majors need five semesters of the appropriate applied music primary; B.M. (sacred only) need seven semesters of the appropriate applied music primary; B.A. majors need four semesters of the appropriate applied music primary.

MUS 999
Music Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Music Therapy (MUT)

MUT 153
Introduction to Music Therapy
2 credit hours
A survey of the scope and variety of practices in the music therapy profession. Covers topics such as the history of music therapy, current research, and methodologies used in treatment plans. Includes musical styles through composed songs and helps develop improvisional skills for use in music therapy sessions for a variety of clinical populations.
Co-requisite: MUT 156.

MUT 156
Clinical Orientation
1 credit hour
Prepares the student for future clinical experiences through observation. Focuses on the use of the voice and singing in music therapy practice. Students explore the importance of the voice in a person's development as well as the many ways to use the voice in music therapy.
Co-requisite: MUT 105.
Course fee: $25

MUT 203
Psychology of Music
3 credit hours
Introduces the psychological and physiological responses to music and music perception. Musical behaviors and preferences are examined in relation to music learning and pedagogy.

MUT 256
Instrumental Skills for Music Therapy
1 credit hour
Study of the instrumental skills as applied in the music therapy setting utilizing keyboard, guitar, percussion, autoharp, electronic, and other instruments Designing music therapy interventions utilizing various instruments and facilitating ensembles will be included. This course is open to music and music therapy students only.

MUT 303
Music Therapy I: Developmental
2 credit hours
An examination of music therapy techniques used in the special education setting and current legislation related to education and care of students with disabilities.
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 306.

MUT 306
Clinical I: Developmental
1 credit hour
Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 303.

MUT 353
Music Therapy II: Geriatrics
2 credit hours
A study of music therapy techniques used with individuals in geriatric settings. Examines issues concerning the use of music therapy within this population. (This is a writing enhanced course in which writing is used as a learning tool.) Emphasizes technical writing skills necessary in the field of music therapy.
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 356.

MUT 356
Clinical II: Geriatrics
1 credit hour
Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 353.

MUT 403
Music Therapy III: Psychiatric
2 credit hours
A study of music therapy procedures used with individuals in psychiatric settings. Examines issues concerning the use of music therapy within this population. (This is a writing enhanced course in which writing is used as a learning tool.) Emphasizes technical writing skills necessary in the field of music therapy.
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 406.

MUT 406
Clinical III: Psychiatric
1 credit hour
Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 403.

MUT 453
Music Therapy IV: Med/Rehab
2 credit hours
Examination of music therapy in neurologic rehabilitation and medicine. Presentation of research findings in clinical topic areas such as use of music is gait training, sensorimotor processing, speech/language rehabilitation, Hospice/Palliative care, and general medical settings. Application of theories and research findings in neurologic music therapy and music in medicine through practice and demonstration of therapeutic techniques.
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 456.

MUT 456
Clinical IV: Med/Rehab
1 credit hour
Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)
Prerequisites: MUT 153 and 156.
Co-requisite: MUT 453.

MUT 466
Clinical Music Therapy Proficiency
0 credit hours
Supervised clinical experience in various music therapy settings. This course requires a minimum of 12 documented number of hours of music therapy clinical practice providing an initial music therapy assessment, music therapy treatments, and evaluations for assigned clients at ORU music therapy clinic.

MUT 470
Music Therapy Research/Methods
3 credit hours
An introduction to descriptive, experimental, philosophical, qualitative, and historical research in music therapy, with particular emphasis on principles of scientific methodology in relation to music therapy theory and practice, data collection, research design, and effective research procedures. Students will prepare critiques of research material and will be guided in designing original research projects related to their own area of interest. Instructional

methodology will include interactive lecture and discussion as well as student research presentations.
Prerequisites: MUT 153 and 203.

MUT 480
Music Therapy Internship
3 credit hours
This course provides in-depth supervised clinical training at the professional level. The internship is designed and/or selected to meet the individual needs of the student. This requires joint planning by the academic faculty, the internship supervisor, and the student, as well as continuous communication throughout the student's placement. After finishing all of the music therapy coursework in the bachelor's program, students must pass a comprehensive exit interview. Failure of the comprehensive exit interview will result in a student not being enrolled for MUT 480. Prior to beginning their internship, students meet with the Director of Music Therapy to update individualized program plan and to complete the comprehensive exit interview and internship agreement.

Nursing (NUR)

NUR 110
Called to Care: Theory
1 credit hour
Introduces the student to the AVSON Curricular Framework, the Theory of Nursing for the Whole Person, Standards of Nursing Practice, and the professional nursing role within the context of a Christian worldview. Addresses historical heritage, current professional environments, and future trends.
Course fee: $105

NUR 203
Intro to Gerontological Nursing
2 credit hours
Provides opportunities for students to learn professional roles to support physical, mental, spiritual, and social health for aging adults across the continuum of care. Integrates the Theory of Nursing for the Whole Person and research to identify safe, preventive care.

NUR 206
Foundations of Nursing
5 credit hours
Introduces the nursing process and psychomotor nursing skills needed to meet basic human needs in a variety of healthcare settings within the context of the Theory of Nursing for the Whole Person. Students learn to access and apply research evidence to guide safe preventive care. Emphasizes the role of the nurse as a member of the healthcare team. Presents concepts of client needs, safety, communication, teaching/learning, critical thinking, and cultural diversity.
Prerequisites: NUR, 111, 112, 113, 230, 300, and satisfactory progression on B.S.N. degree plan.
Course fee: $425

NUR 206L
Foundations of Nursing Laboratory
0 credit hours
This course is the laboratory to NUR 206. Refer to NUR 206 for complete course description.

NUR 230
Pathophysiology I
3 credit hours
Provides basic knowledge of pathophysiologic processes, risk factors for diseases, and physical manifestations in related body systems. Integrates genetic, developmental, cultural, and environmental influences on illness across the life span.
Prerequisite: PHS 223.
Co-requisites: NUR 300 and PHS 224.
Course fee: $350.

NUR 300
Health Assessment I
3 credit hours
Introduces performance and documentation of a head-to-toe assessment on a healthy adult. Includes concepts related to obtaining a health history on diverse clients.
Prerequisites: PHS 223.
Co-requisites: NUR 230 and PHS 224.

NUR 301
Pharmacology I
3 credit hours
Introduces pharmacologic agents and classifications. Addresses safe, patient centered care related to medication administration.
Prerequisites: NUR 230, 300; PHS 223, 224.
Co-requisites: NUR 206

NUR 303
Professional Nursing II: Ethics, Law and Healthcare Delivery
1 credit hour
Explores ethical and legal issues prevalent in today's healthcare environment within the context of a Christian worldview and nursing codes of ethics. Utilizes exemplars of current legislative issues, historical cases, and global concerns that set precedence within the U.S. healthcare system.

NUR 304
Community Mental Health Nursing
4 credit hours
Addresses the mental health of individuals, families, and communities with emphasis on facilitating the quest for wholeness. Theory and practice are directed toward promotion, maintenance, and restoration of health.
Prerequisites: NUR 206, 230, 300, 301.

NUR 306
Patterns of Health and Illness II
Families and Children
3 credit hours
Integrates nursing theory, scientific principles, and critical thinking into professional nursing practice for the care of individuals and families. Focuses on the promotion, maintenance, and restoration of wholeness for adults and children. Clinical assignments include experiences in both pediatric and community settings.
Prerequisites: NUR 230, 300, 301, 304, 305.

NUR 307
Patterns of Health/ Illness II
7 credit hours
Integrates nursing theory, scientific principles, and critical thinking into professional nursing practice for the care of individuals and families. Focuses on the promotion, maintenance, and restoration of wholeness for adults and children. Clinical assignments include experiences in both pediatric and adult acute-care and community settings.
Prerequisite: NUR 301, NUR 304, and NUR 305
Course fee: $350

NUR 308
Patterns of Health and Illness II
Adults
4 credit hours
Integrates nursing theory, scientific principles, and critical thinking into professional nursing practice for the care of individuals and families. Focuses on the promotion, maintenance, and restoration of wholeness for adults. Clinical assignments include experiences in adult acute care settings.
Prerequisites: NUR 230, 300, 301, 304, 305.
Course fee: $350.

NUR 311
Adult Health and Illness I
5 credit hours
Applies the Theory of Nursing for the Whole Person, scientific principles, and the nursing process to promote, maintain, and restore health of an individual within the context of family and community. Emphasizes concepts related to common acute and chronic health problems in the adult. Includes simulated labs and clinical

experiences in diverse acute care and community settings.
Course fee: $350

NUR 311L
Patterns of Health and Illness I Laboratory
0 credit hours
This course is the laboratory to NUR 311. Refer to the course description under NUR 311 for complete course description.

NUR 316
Patterns of Health and Illness: Children and Families
4 credit hours
Explores the nursing role in providing family-centered care for commonly occurring acute and chronic illnesses in the pediatric population. Focuses on adapting care based on growth and development. Provides opportunities for varied clinical experiences in pediatric settings. Simulated laboratory emphasizes pediatric psychomotor skills, developmentally appropriate care, and concept focused simulation.
Prerequisite: NUR 206 and NUR 311

NUR 316L
Patterns of Health and Illness: Children and Family Laboratory
0 credit hours
Explores the nursing role in providing family-centered care for commonly occurring acute and chronic illnesses in the pediatric population. Focuses on adapting care based on growth and development. Provides opportunities for varied clinical experiences in pediatric settings. Simulated laboratory emphasizes pediatric psychomotor skills, developmentally appropriate care, and concept focused simulation.
Prerequisite: NUR 206 and NUR 311

NUR 318
Adult Health and Illness II
4 credit hours
Applies the nursing process to the care of adults experiencing conditions requiring perioperative and procedural interventions. Includes simulated labs and clinical experiences in divers acute and ambulatory care settings.
Prerequisite: NUR 206 and NUR 311
Course fee: $350.

NUR 318L
Adult Health and Illness II Laboratory
0 credit hours
Applies the nursing process to the care of adults experiencing conditions requiring perioperative and procedural interventions. Includes simulated labs and clinical experiences in divers acute and ambulatory care settings.
Prerequisite: NUR 206 and NUR 311

NUR 320
Health Promotion and Culture
2 credit hours
Provides an understanding of culturally competent health promotion and disease prevention strategies as a foundation for nursing practice. Incorporates health promotion and disease prevention interventions at the primary, secondary, and tertiary levels of prevention. Encourages students to critique and evaluate models and theories of health promotion with multicultural populations and to integrate a cultural assessment framework to their nursing practice. (Offered online.)

NUR 335
Health Informatics
3 credit hours
An introduction to Health Informatics, examining the history, current issues and basic concepts of Health Informatics and Health Information Management Systems. The use of technology to enhance decision-making and to improve the health status of the individual, family, and community is emphasized. Through interactive exercises students will apply informatics concepts to clinical practice and propose methods to utilize technology to improve patient safety and work effectiveness. The student will also learn to identify, gather, process, and manage information/data.
Prerequisite: NUR 365.

NUR 365
Evidence-Based Practice I
3 credit hours
Introduces the student to basic research designs—quantitative and qualitative—commonly used in nursing. Emphasis on accessing and managing current nursing research, reading a research report, and appraising applicability to professional nursing practice.
Prerequisite: Admission to the RN to BSN program.

NUR 400
Patterns of Health and Illness III
4 credit hours
Applies nursing theory and practice toward individuals whose patterns of health and illness have been altered by their internal and external environments. Focuses on specific complex care concepts as well as the interrelatedness of maintaining and restoring wholeness and harmony within the mind, body, and spirit. Analyzes the roles of the nurse and nurse specialist as provider and manager of care. Clinical experiences provide the opportunity to examine leadership skills required to manage a group of patients in the acute care setting.
Prerequisites: NUR 230, 300, 301, 305, 308.

NUR 403
Patterns of Community Health
4 credit hours
A study of the principles of community nursing theory and Christian, professional, and social values for professional nursing practice. Students synthesize professional practice issues in caring for individuals, families, and groups in diverse community clinical environments. Emphasizes writing skills in both pedagogy and assessment of student learning. (This is a writing intensive course.)
Prerequisite: NUR 304, 305, 306, 308, 498.

NUR 405
Patterns of Leadership
6 credit hours
A study of leadership processes in nursing. Studies standards and quality of care in view of measures to effect change within the community. Applies leadership skills in a variety of community settings and culminates in the presentation of a student-designed community project. Students learn by utilizing and analyzing group process in various roles.
Prerequisites: NUR 400, 403, 499.

NUR 406
Patterns of Health and Illness IV
6 credit hours
Covers high acuity nursing as it applies to individuals whose patterns of health and illness have been altered in both their internal and external environments. Synthesizes nursing knowledge and advanced skills in caring for individuals, families, and communities experiencing crisis. Focuses on development of leadership skills required for effective communication. Clinical experiences take place in critical care areas as well as in a variety of high acuity settings as the student prepares for the transition of student to nurse.
Prerequisite: NUR 400, 403, 499.

NUR 407
Adult Health & Illness III
3 credit hours
Emphasizes nursing judgment for individuals experiencing complex health problems. Focuses on managing care of three or more patients. Prepares the student to transition to the nurse generalist role in an acute care setting. Simulation labs focus on refining selected nursing skills and nursing judgment.

NUR 408
Professional Nursing III: Management of Care
1 credit hour
Explores leadership principles and skills required for the nurse as provider and manager of care for groups of patients within a variety of acute care health settings. Focuses on quality improvement and case management in acute care settings.

NUR 409
Community Health Nursing
3 credit hours
Provides a beginning study of the principles of community health nursing theory and Christian, professional, and social values for professional nursing practice. Synthesizes professional practice issues in caring for individuals, families, and groups in diverse community environments.

NUR 411
Community Leadership
5 credit hours
Explores leadership processes in community nursing and the development of a personal leadership style. Focuses on providing population-based holistic care in the community that affects change using established nursing standards and quality of care.

NUR 413
Adult Health & Illness IV
5 credit hours
Synthesizes nursing judgment and advanced skills in caring for individuals with multisystem health problems, including trauma, triage, and disaster response. Clinical experiences take place in critical care areas as well as in a variety of high acuity settings. Simulation labs integrate knowledge, skills, and attitudes essential for professional nursing practice.
Course fee: $350

NUR 430
Patterns of Childbearing
4 credit hours
Nursing theory, scientific principles, and critical thinking skills are utilized to promote, maintain, and restore the patterns of health of individuals and families experiencing child bearing in diverse environments. Culturally sensitive care is emphasized in reproductive health, antepartum, intrapartum, postpartum, and neonatal nursing. Clinical focuses on birthing and immediate postpartum nursing of the family unit in acute care setting and selected community and maternal-child experiences.
Prerequisites: NUR 230, 300, 301, 304, 305, 307.

NUR 434
Patterns of Childbearing
3 credit hours
Emphasizes holistic, culturally appropriate, family-centered nursing with a focus on sexual health, reproduction, and evidence-based care across the lifespan. Provides opportunities for varied clinical experiences in women's health settings. Simulated laboratory experiences emphasize newborn and perinatal nursing care.
Course fee: $350

NUR 440
Pathophysiology II
3 credit hours
Knowledge of pathophysiologic processes of the body including disease states and their effects on related body systems. Critical thinking and clinical judgment are integrated to provide the basis for understanding the interrelatedness of body systems and needed action in altered physiologic states across the life-span. Content adapted to practicing RNs.

NUR 450
Health Assessment II
3 credit hours
A comprehensive review of physical health assessment across the life span as well as assessment skills related to psychosocial and spiritual status. Emphasizes cultural sensitivity toward patients. Content adapted for practicing RNs.

NUR 460
Pharmacotherapeutics II
3 credit hours
A study of pharmacology within the framework of major drug classifications. Emphasizes critical thinking skills related to administration and patient responses. Content adapted for practicing RNs.

NUR 477
NCLEX-RN Review
2-3 credit hours
A review of all major nursing content from the perspective of the nursing process. Students assess their own strengths and weaknesses of nursing knowledge through diagnostic tools and formulate a plan for areas of needed growth.
Prerequisites: Completion of sophomore, junior, and fall semester senior-level nursing courses,
Co-requisite: Enrollment in senior-level spring courses.

NUR 479
Special Topics
2-3 credit hours
Offers a study of topics that meet students' specific needs. Provides options for individual or group study.

NUR 482
Nursing Concepts Review
2 credit hours
Reviews content consistent with the NCLEX-RN test plan. Uses prescribed tools to measure nursing knowledge and requires students to assess their strengths and weaknesses
Prerequisites: NUR 407, 409, 434, 408
Co-requisites: NUR 411, 413, 490

NUR 490
Transition to Nursing Practice
1 credit hour
Prepares students for beginning practice as a professional nurse, including resume development, job interviewing, and realities of the transition from the student to the nurse generalist role.
Prerequisites: NUR 407, 408, 409, 434
Co-requisites: NUR 411, 413, 482

NUR 498
Research/Senior Paper I
2 credit hours
Introduces the basics of research methodology that lays the foundation for evidence-based nursing practice. Reinforces learning through reading and analyzing published research studies that illustrate various research methodologies. The student identifies a topic of interest and writes a preliminary SRR (systematic research review.) (Honors section available.)
Prerequisites: COMP 303 and MAT 232.

NUR 499
Research/Senior Paper II
2 credit hours
Mentors student through the process of producing a systematic research review related to a significant clinical issue. Includes retrieving and evaluating research, summarizing findings, relating evidence to clinical issue, interpreting implications for clinical practice, and disseminating findings. (Honors section available.)
Prerequisite: NUR 498.

NUR 999
Nursing Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Nutrition (NUT)

NUT 201
Nutrition

3 credit hours
A study of the basic principles of nutrition, including the chemical characteristics of nutrients for their functions in the human body, and the determination of nutritional requirements for individuals during growth, pregnancy, lactation, old age, and other special conditions. (Does not count towards the mathematics/science general education requirement.)
Prerequisite: One semester of biology or chemistry.

NUT 999
Nutrition Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Professional Education (PED)

Note: Most upper division PED courses have a prerequisite of admission to the Professional Educational Program.

PED 100
Education Seminar
0 credit hours
Provides an opportunity for candidates to hear special speakers from current, relevant areas, such as the State Department of Education and State Commission. (Required every semester.)
Course fee: $30.

PED 131
Pre-clinical I – Intro
1 credit hour
Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes foundational instruction on history, research, and theory of education.
Course fee: $25

PED 132
Pre-clinical II – SPED
1 credit hour
Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes foundational instruction in special education law, inclusion, and ethical practices

PED 133
Pre-clinical III – ELL
1 credit hour
Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes foundational instruction on culturally appropriate instruction, language development, and English Learner strategies.

PED 134
Pre-clinical IV – Content
1 credit hour
Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes instruction leading to Google Teacher Certification Levels I & II.

PED 135
Pre-clinical V – Content
0 credit hours
Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes content specific practices.

PED 136
Pre-clinical VI – Content
0 credit hours
Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes content specific practices.

PED 203
Foundations and Methods of Education
3 credit hours
An introduction to education, acquainting the student with the history, philosophy, profession, procedures, and practices of American education in relation to social, political, religious, and economic factors. Examines significant current issues and Biblical principles of teaching. Emphasizes individual and group career planning.
Co-requisite: PED 111 or 121.

PED 205
Whole Child Education
3 credit hours
A study of the human life development from conception through adolescence. Emphasizes the continuity of developmental phases of infants, children, and adolescents, delineating the interrelationships among various aspects of development—biological, cognitive, emotional, social.
Prerequisite: Admission to the Professional Education Program

PED 222
School Health Care - Secondary
1-2 credit hour
A course providing the professional education major with a knowledge of medical conditions, both acute and chronic, that occur in both primary and secondary schools. Introduces both federal and state laws pertaining to health in the school environment. Discusses various social issues that can influence a student's physical and mental well-being. (Equivalent Course: GPED 502.)

PED 305
Pedagogy I
4 credit hours
A study of cultural diversity combined with the knowledge of English language learners and students with disabilities. Uses the teacher candidates' knowledge of diversity and apply it through technology in the classroom to educate all learners. Includes a 20 hour practicum.
Prerequisites: PED 203 and either PED 111 or 121
Restriction: Major in K-12 or secondary education.

PED 306
Pedagogy II
4 credit hours
A study of human life development from conception through adolescence with more emphasis on middle school and secondary school students. Management of classroom routines and behavior interwoven into the course with instruction on teaching reading in the content areas. Includes a 20-hour practicum.
Restriction: Major in K-12 or secondary education.

PED 314
Culturally Sustained Pedagogy
3 credit hours
A study of the various approaches in behavior management. Emphasizes behavior modification techniques. Introduces teacher candidates to token learning principles and how they apply to behavior management in the classroom. Provides the opportunity for the study of the relationships between students, parents, teachers, schools, and federal, state, and local government with an emphasis on the legal framework with which each participant must interact.
Prerequisite: Admission to the Professional Education Program.

PED 315
Inclusion and Individualization
3 credit hours
The purpose of this course is to equip teachers of English Learners and students with exceptional needs with the techniques and resources they need to be successful in the classroom. This includes a survey of and practice in TESL techniques and teaching materials and the knowledge to respond to

the varying abilities and behaviors of individuals with exceptional learning needs.

PED 316
Integrated Instructional Methods
3 credit hours
This course will assist students in becoming reflective practitioners by exploring current issues in elementary education. Students will learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for elementary schools.
Prerequisite: Admission to Professional Education Program

PED 361
Professional Education Seminar/Portfolio
0-1 credit hour
Aids student teachers in the completion of a professional portfolio that fulfills requirements of the College of Education and reflects competencies required for teaching licensure in the State of Oklahoma. (Equivalent Course: GPED 571.)
Prerequisite: Admission to the Professional Education Program or education minor.
Co-requisite: Student teaching internship.

PED 363
Educational Technology
3 credit hours
Focuses on the selection, preparation, use and sources of media and computer technologies for future teachers. (Equivalent Course: GPED 563.)
Educational technology fee: $25.

PED 409
Instructional Methods and Strategies: Secondary and K-12
3 credit hours
A course assisting students in becoming reflective practitioners by exploring current issues in secondary education. Students learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for secondary schools. (Equivalent Course: GPED 641.)

PED 411
Educational Assessment
3 credit hours
Theory and application of educational evaluation and assessment including understanding, analysis, and application of assessment and data collection to measure and inform student learning; evaluation for planning and instruction; construction and evaluation of classroom tests; test values and limitations; evaluation and administration of standardized tests; and grading and reporting procedures.
Prerequisite: Admission to the Professional Education Program.

PED 450
Student Teaching: Away
4-10 credit hours
In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in a school outside the Tulsa area. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: GPED 650.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application
Restriction: Permission of the dean.
Course fee: $1300.

PED 465
Student Teaching: Early Childhood
4-5 credit hours
In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in an early childhood classroom. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours. (Equivalent Course: GPED 665.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.
Co-requisite: PED 361.

PED 475
Student Teaching: Elementary
4-5 credit hours
In-class observation, teacher assistance, and student teaching under professional supervision of a university supervisor and a cooperating teacher in an elementary school. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours. (Equivalent Course: GPED 675.)
Prerequisite or co-requisite: PED 361.
Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 485
Student Teaching: 7-9
4-5 credit hours
Seven weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a junior high or middle school and a university supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours. (Equivalent Course: GPED 685.)
Prerequisite or co-requisite: PED 361.
Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 490
Research in Education
1-4 credit hours
A course designed to provide the student with an opportunity to select readings in education that pertain to the degree program. Special activities and/or projects may be suggested by the professor. Prerequisite: Admission to the Professional Education Program.

PED 495
Student Teaching: 10-12
4-5 credit hours
Seven weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a high school and a university supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours.(Equivalent Course: GPED 695.) Prerequisite or co-requisite: PED 361. Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 999
Professional Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Philosophy (PHIL)

PHIL 299
Philosophy of Science
3 credit hours
A basic study of the philosophy of science, which includes a general understanding of philosophy and its impact on the natural sciences. Emphasizes the science and philosophy of origins, scientific ethics, Western scientific thought and its impact on Christian thought and practice, and formulation of a charismatic, evangelical response and perspective on the Western scientific enterprise. (Equivalent Course: HONR 412.)

PHIL 302
Introduction to Philosophy
3 credit hours
An introduction to the major problems of philosophy with ancient and modern proposals of solutions. Emphasizes notable Christian thinkers.

PHIL 401
Ethics
3 credit hours
A Christian perspective on the science of human duty and the major problems encountered. Surveys both ancient and modern solutions.

PHIL 470
Philosophy of Religion
3 credit hours
An inquiry into the nature of religious faith and life from the philosophical point of view. Includes the nature, function, and value of religious faith; the validity of the claims of religious knowledge; the relationship of faith and ethics; the problem of evil; revealed versus natural religion; the nature of the human spirit and its relationship to God; the nature and value of prayer; and the place of religious faith in modern society.

PHIL 473
Theology and Philosophy in Modern Culture
3 credit hours
A study of the theological and philosophical positions of modern thinkers that most affect Christian life and thought, particularly post-modernism and the New Age philosophy, as well as new Christian responses to current theologies and ideas that have developed in recent times. Includes various schools of thought and specific theologians and philosophers, analyzes arguments, and composes Christian responses.

PHIL 999
Philosophy Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Prehealth Professions (PHP)

PHP 100
Pre-health Seminar
0.5 credit hour
Provides guidance for all students planning to seek admission to health professions schools, such as medicine, dentistry, optometry, podiatry, pharmacy, and physical therapy. Especially designed for pre-health students to take early in their academic careers

PHP 300
Pre-Health Professions Seminar II
0.5 credit hours
Provides guidance for upper division students planning to seek admission to health professions schools such as medicine, dentistry, optometry, podiatry, pharmacy, and physical therapy.

PHP 400
Medical Seminar
1 credit hour
Introduces premedical students to the arena of medicine, specifically family practice medicine. Incorporates discussion of medical cases, seminar presentations from authorities in special fields, and mentoring by physicians.
Prerequisites: Premed junior or senior, a 3.4 or better GPA, and approval by the health professions advisor and course coordinator.

PHP 999
Pre-Health Professions Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Physiology (PHS)

PHS 223
Human Anatomy Lecture
3 credit hours
An introductory course that presents the structure of the human organism from the cellular level to the organismal level. Includes the study of skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems. (Does not count toward a major in biology.) Prerequisite: One semester of general biology or chemistry with lab.
Co-requisite: PHS 223 Lab.

PHS 223L
Human Anatomy Laboratory
1 credit hour
An introductory laboratory course that presents the structure of the human organism from the cellular level to the organismal level. Models and cadavers are used to study the skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems. (Meets for one 3-hour lab per week. Does not count toward a major in biology.)
Co-requisite: PHS 223.
Course fee: $75.

PHS 224
Human Physiology Lecture
3 credit hours
Studies the structures of human cells, tissues, organs, and organ systems as well as their functions, processes, integration and control. Areas covered include the circulatory, endocrine, blood and respiratory, digestive, urinary, and reproductive systems. (Meets the requirements of students in nursing, medical technology, health and physical education. Does not count toward a major in biology.)
Prerequisites: PHS 223 and 223L.
Co-requisite: PHS 224L.
Course fee: $50

PHS 224L
Human Physiology Laboratory
1 credit hour
Emphasizes physiological systems and principles. Involves the use of microscope slides, audiovisuals, electrocardiograph and myograph equipment, respirometers, and various clinical apparati and tests for the purpose of exploring the physiological processes. (Meets for one 3-hour lab per week. Does not count toward a major in biology.)
Co-requisite: PHS 224.
Lab fee: $50.

PHS 999
Physiology Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Physics (PHY)

PHY 101
General Physics I Lecture
3 credit hours
An introduction to the laws and principles of physics including mechanics, heat, and sound. (Primarily for liberal arts and biological science students. Not applicable to a physics major or minor.)
Prerequisite: High school algebra.
Co-requisite: PHY 101L.
Course fee: $35

PHY 101L
General Physics I Laboratory
1 credit hour

Lab exercises to supplement PHY 101 Lecture.
Co-requisite: PHY 101.
Lab fee: $75.

PHY 102
General Physics II Lecture
3 credit hours
A continuation of PHY 101 Lecture. Includes electricity, magnetism, light, and modern physics.
Prerequisite: PHY 101.
Co-requisite: PHY 102L.
Course fee: $35

PHY 102L
General Physics II Laboratory
1 credit hour
Lab exercises to supplement PHY 102.
Co-requisite: PHY 102.
Lab fee: $75.

PHY 111
Physics I Lecture
3 credit hours
Introduction of vector algebra: calculus-based studies of mechanics, heat, and thermodynamics.
Prerequisite: MAT 201.
Co-requisite: PHY 111L.
Course fee: $35

PHY 111L
Physics I Laboratory
1 credit hour
Experiments in mechanics and heat to supplement PHY 111.
Co-requisite: PHY 111.
Lab fee: $75.

PHY 112
Physics II Lecture
3 credit hours
Calculus-based studies of wave motion, sound, electricity, magnetism, and light. Includes an introduction to modern physics.
Prerequisite: PHY 111.
Co-requisite: PHY 112L.
Course fee: $35

PHY 112L
Physics II Laboratory
1 credit hour
Experiments in wave motion, sound, electricity and magnetism.
Co-requisite: PHY 112.
Lab fee: $75.

PHY 211
Introduction to Modern Physics Lecture
3 credit hours
An introductory treatise of the theory of relativity, atomic structure, matter waves, quantum mechanics, statistical mechanics, solid-state theory, radioactivity, and nuclear reactions.
Prerequisite: PHY 112.
Co-requisite: PHY 211L.
Course fee: $35

PHY 211L
Introduction to Modern Physics Laboratory
1 credit hour
Experiments in classical and quantum physics, including atomic and nuclear spectroscopy, radioactivity, solid-state physics, and interferometry.
Co-requisite: PHY 211.
Lab fee: $75.

PHY 302
Heat and Thermodynamics
3 credit hours
A course in thermodynamics including the first and second laws, thermometry, kinetic theory, thermodynamic property relations, ideal gas mixtures, and elementary power and refrigeration cycle analyses. Includes lab experiments. (Equivalent Course: EGR 231.)
Prerequisites: PHY 111, 111L and MAT 202.
Course fee: $55.

PHY 311
Mechanics I: Statics
3 credit hours
A study of the statics of particles and rigid bodies, equilibrium of rigid bodies; concentrated and distributed force systems; shear and bending moment stresses in beams and other rigid bodies; force analysis of machines, frames, and trusses; force resultants using vectors in two and three dimensions; friction forces; center of gravity; moments of inertia. (Equivalent Course: EGR 221.)
Prerequisites: PHY 111, 111L and MAT 202.
Course fee: $55.

PHY 312
Mechanics II: Dynamics
3 credit hours
A study of the dynamics of particles and systems of particles; rectilinear kinematics and curvilinear motion, relative motion of two particles, Newton's laws of motion; work and energy; impulse and momentum; planar kinematics and kinetics of a rigid body; and vibrations. (Equivalent Course: EGR 222.)
Prerequisite: PHY 311.
Course fee: $35.

PHY 321
Electronics I
3 credit hours
An introduction to the basic concepts underlying the analysis and design of circuits using diodes, transistors, and Field Effect Transistors. Includes bias stability of amplifiers, design of power amplifiers and power supplies, and frequency response of active circuits. (Equivalent Course: EE 321.)
Prerequisite: EGR 210.
Co-requisite: PHY 321L.
Course fee: $55

PHY 321L
Electronics I Laboratory
1 credit hour
The companion lab to PHY 321 Lecture. Covers measurements of the characteristics of semi-conductor devices and the analysis and design of single-stage BJT and FET amplifiers. (Equivalent Course: EE 321L.)
Co-requisite: PHY 321.
Lab fee: $100

PHY 331
Electromagnetic Theory
3 credit hours
A study of electrostatics, electric and magnetic circuits and fields, electromagnetic induction, and Maxwell's equations in differential and integral forms. (Equivalent Course: EE 360.)
Prerequisites: PHY 112 and MAT 211.
Course fee: $55.

PHY 334
Vibrations and Sound
3 credit hours
An analytical and qualitative treatment of mechanical waves in fluids and solids and of vibrating mechanical systems.
Prerequisites: PHY 112 and MAT 211.
Course fee: $55.

PHY 341
Advanced Physics
1 to 3 credit hours
Selected experiments in physics either using lab equipment or a computer. (Three hours per week in lab work to be done for each credit hour.)
Prerequisite: PHY 211
Course fee: $55

PHY 341L
Advanced Physics Laboratory
1-3 credit hours
Selected experiments in physics either using lab equipment or a computer. (Three hours per week in lab work to be done for each credit hour.)
Prerequisite: PHY 211.
Restriction: Permission from instructor required.
Lab fee: $75.

PHY 401
Optics
3 credit hours
A study of geometrical and physical optics, optical devices and materials, electromagnetism, and applied laser optics.
Prerequisite: PHY 211.

Course fee: $75.

PHY 402
Quantum Mechanics
3 credit hours
An introduction to quantum mechanics and the application of Schrodinger's equation to simple systems.
Prerequisites: PHY 211 and MAT 211.
Course fee: $55.

PHY 450
Special Topics
3 credit hours
Topics vary by semester.
Restriction: Approval of the department chair and instructor required.
Course fee: $55.

PHY 453
Applied Thermodynamics
3 credit hours
Application of the principles of thermodynamics to components and systems. Examples include pumps, compressors, engines, turbines, electricity-generating power plants. The thermodynamics of high speed flows are also covered. Students conduct lab experiments to optimize their skills. (Equivalent Course: ME 331.)
Prerequisite: EGR 231.
Course fee: $55.

PHY 454
Mechanics of Materials
3 credit hours
A study of elastic and inelastic stress-strain behavior of engineering materials, deflection of beams, and column action. Incorporates lab experience and design. (Equivalent Course: ME 321.)
Prerequisite: EGR 221.
Course fee: $55.

PHY 455
Mathematical Methods in Physics
3 credit hours
Application of mathematics methods in solving physics problems involving linear and nonlinear differential and partial differential equations. (Equivalent Course: MAT 455.)
Prerequisite: PHY 211 and 211L
Restrictions: Junior or senior standing and permission from instructor required.
Course fee: $55.

PHY 498
Senior Research and Design I
2 credit hours
First part of a two-semester, project-oriented course. Topics include research techniques, time management, patent searches, and manufacturing. Oral and written presentations are required at various stages. Student teams apply the design process by developing a project from research and proposal through construction and testing. (Equivalent Course: EGR 498.)
Prerequisite: Full admission into the engineering program and at least 50 credit hours in the major and cognates or permission from the instructor.
Restriction: Senior standing.
Course fee: $100

PHY 499
Senior Research and Design II
2 credit hours
Continuation of PHY 498. Student teams apply the design process by developing a project through construction and testing. Requires oral presentations and a written report. (Equivalent Course: EGR 499.)
Prerequisite: PHY 498.
Course fee: $100

PHY 999
Physics Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Pre-Nursing (PNUR)

PNUR 111
Medical Terminology
1 credit hour
Introduces the study of medical terminology. Assists students in understanding and deconstructing complex medical terms.
Prerequisite: Acceptance into the nursing program.

PNUR 112
Dosage Calculation
1 credit hour
Introduces dosage calculation for the professional nurse. Reviews math concepts and principles utilized in medication administration.
Prerequisite: Acceptance into the nursing program.

PNUR 113
Professional Nursing I: Called to Care
1 credit hour
Introduces the student to the AVSON Curricular Framework, the Theory of Nursing for the Whole Person, Standards of Nursing Practice, and the professional nursing role within the context of a Christian worldview. Addresses historical heritage, current professional environments, and future trends.
Prerequisite: Acceptance into the nursing program.
Course fee: $185.

Proficiencies (PRF)

Note: The following are proficiency tests, not courses that are required for some academic degrees. The number on the right is how many credit hours the proficiency test counts towards.

PRF 070	**Swimming Proficiency**	**0**
PRF 204	**English Proficiency-Mba**	**0**
PRF 401	**English Placement Exam**	**0**
PRF 402	**Science Placement Exam**	**0**
PRF 403	**Math Placement Exam**	**0**
PRF 404	**Vocal and Instrument Audition and Ensemble Placement**	**0**
PRF 405	**Music Theory Placement Exam**	**0**
PRF 406	**Worship Arts Major and Minor Audition**	**0**
PRF 407	**Musical Theatre Major Auditions**	**0**
PRF 408	**T.E.A.S Examination**	**0**
PRF 409	**Dance Warm Up and Audition**	**0**
PRFB 504	**Business Communications**	**0**
PRFB 572	**Business Ethics**	**0**
PRFE 002	**Education Program Interview**	**0**
PRFE 501	**Master Comprehensive Exams**	**0**
PRFE 800	**Ed. D. Comprehensive Exams**	**0**
PRFE 900	**Doctoral Defense**	**0**
PRFH 007	**First Aid and CPR Proficiency**	**0**
PRFH 070	**Swimming Proficiency**	**0**
PRFL 001	**Foreign Language Proficiency**	**0**
PRFL 300	**Foreign Studies**	**16**
PRFL 320	**Major/Minor Writing Proficiency**	**0**
PRFM 100	**Piano Proficiency**	**0**
PRFM 101	**Music Vocabulary Proficiency**	**0**
PRFM 102	**Guitar Proficiency**	**0**
PRFM 104	**Music Technology Proficiency**	**0**
PRFM 466	**Clinical Music Therapy**	**0**
PRFP 101	**Calculus Placement Exam**	**0**
PRFR 001	**FE Exam Attempted**	**0**
PRFT 049	**Theological Research Proficiency**	**0**
PRFT 050	**French Proficiency**	**0**
PRFT 051	**Orientation to Counseling*** **	**0**
PRFT 052	**Hebrew Proficiency**	**0**
PRFT 053	**Greek Proficiency**	**0**
PRFT 054	**German Proficiency**	**0**
PRFT 055	**Spiritual Formation and Assessment**	**1-2**
PRFT 056	**Entry-Level Assessment***	**.5**
PRFT 057	**Mid-Level Assessment**	**0-0.5**
PRFT 058	**Candidacy-Level Assessment**	**.5**
PRFT 061	**Counseling Comprehensive**	**0**

PRFT 062	**Assessment III Professional Presentation**	**0**
PRFT 064	**Introduction to Counseling Practicum/Internship**	**.5**
PRFT 065	**Counselor Preparation Comprehensive Exam****	**0**
PRFT 710	**Entry-Level Assessment (DMIN)**	**0**
PRFT 720	**Mid-Level Assessment (DMIN)**	**0**
PRFT 730	**Candidacy-Level Assessment (DMIN)**	**1**
PRFT 759	**Whole Person Assessment***	**0**
PRFT 910	**Entry Level Assessment**	**1**
PRFT 920	**Mid-Level Assessment**	**1**
PRFT 930	**Candidacy Level Assessment**	**0**
PRFT 949	**Research Methods**	**3**
PRFT 990	**Comprehensive Exams**	**0**

Course Fees: *ePortfolio account set up fee: $70, **Counseling Comprehensive Exam Fee: $75, *** Background Check Fee: $26

Practices of Ministry (PRM)

PRM 506
Leadership in Context
3 credit hours
A study of leadership emergence theory, which focuses not so much on human leadership training programs as on how to best utilize and be good stewards of the incidences God places in human lives.

PRM 511
Ministering Cross-Culturally
3 credit hours
An introduction to the fundamentals of cross-cultural ministry and to the mandate directing the Church to be an active participant in this global enterprise. Surveys the historical development of cross-cultural Christian ministry, its strategies and structures, and the cultural factors that must be considered to adequately communicate the Good News to people from other cultures.

PRM 516
Theology and History of Global Mission
3 credit hours
An examination of the Biblical mandate to evangelize the world from its earliest manifestation in Genesis to its application in the New Testament. Also includes a treatment of how well this mandate has been obeyed throughout the history of the Church. (Equivalent Course: GTHE 516.)

PRM 517
Intercultural Communication
3 credit hours
An introduction to the challenges, complexities and perspectives of communicating across cultural lines and social groups and how culture affects communication. Students will engage in critical assessment of intercultural communication theories and applications through case studies, research projects, class discussions, and out-of-class activities that focus on communication processes and problems that frequently occur in contexts involving individuals from different religious, social, ethnic, and educational backgrounds.

PRM 519
Missionary Basics
3 credit hours
Introduces missionary candidates to the needs, options, and qualifications for missionary personnel. Includes preparation, church relations, strategies, funding, and life in other countries.

PRM 544
Developing Global Missional Churches
3 credit hours
An introduction to the spiritual dynamics, Biblical basis, and sociological phenomena concerned with how people are converted and incorporated into the Body of Christ. Examines literature on church growth in the United States and the church overseas. Includes both theoretical and strategic dimensions.

PRM 549
Foundations of Teaching Ministries
3 credit hours
A study of the historical, philosophical, and psychological foundations of teaching. Integrates the theory and practice of educational ministry and guides the student in developing a philosophy of education appropriate for the Christian setting.

PRM 553
Ministry in the Urban Setting
3 credit hours
A study of the church and parachurch ministries in the urban/suburban context. Examines several types of churches and their communities to discover how they perceive and pursue their work. Focuses on discovering and identifying alternative strategies for mission in the urban context at home or abroad.

PRM 554
Bible Institute Education
3 credit hours
A course designed to provide students an opportunity to examine the educational process within the Bible institute. Emphasizes theological guidelines, administrative practice, and curricular instructional patterns.

PRM 558
Spiritual Formation and Discipleship
3 credit hours
An examination of spiritual formation—how the Christian faith is developed in the life of a person intellectually, emotionally, and behaviorally through discipleship in one-on-one or group settings.

PRM 560
Teaching the Bible
3 credit hours
A practical exploration of the teaching and learning process as a foundation for Bible study and teaching all age levels in a ministry setting. Includes learning and teaching theory and process, objectives, lesson planning, and methodologies.

PRM 573
Major Religions of the World
3 credit hours
Acquaints the student with the historical and contemporary beliefs and practices of the world's major religious faiths other than Christianity. (Equivalent Course: GTHE 573)

PRM 575
Anthropology for Ministry
3 credit hours
An introduction to the fundamental aspects of cultural anthropology from a Christian perspective. Emphasizes the importance of culture and cultural subsystems and the way they affect the perception of reality, cross-cultural ministry, and culture change. Helps enable students to communicate the Gospel effectively across cultural barriers.

PRM 578
Globalizing Theology
3 credit hours
Examines theologies that have emerged in representative non-Western settings as a mature phase of the advance of the Christian church throughout the world. Focuses on cultural factors that influence the theological process and underscores the necessity of diversity in Christian theology to answer the multifaceted dimensions of human needs.

PRM 582
Introduction to Evangelism
3 credit hours
A study of contemporary methods of evangelism, particularly those that have been proven to produce permanent results. Develops spiritual strengths and skills with which these methods should be applied. Addresses how to disciple those who are evangelized and train others to do this same work of evangelism and discipleship.

PRM 583
Contextualized Urban Evangelism
3 credit hours

A study of contemporary methods of urban evangelism. Develops spiritual strengths and skills to apply to these methods. Helps students develop a sensitivity to religious/spiritual backgrounds and cultural contexts.

PRM 635
Human Growth and Development
3 credit hours
Addresses the biological, socioemotional, and cognitive factors that shape human development from infancy through old age and in diverse social contexts. Includes study of spiritual factors and developmental theories. (Equivalent Course: GCSL 635.)

PRM 650
Multimedia and Computers in Ministry
3 credit hours
Introduces contemporary tools that can be used to enhance the ministry of the local church. Emphasizes skills in multimedia (print and audio) and basic computer usage.

PRM 651
Church in the Contemporary World
3 credit hours
A course focusing on making Christian moral decisions in a context of individual and social responsibilities. Students use survey instruments for church and community to gather data for class discussions. Encourages sensitivity to the urgent mission call of the individual Christian and the Church.

PRM 656
Adult Learners
3 credit hours
A survey of issues, developmental tasks, and Biblical principles for contemporary adults. Emphasizes adult learning, both in church and community programs.

PRM 657
Special Projects in Education and Ministry Settings
3 credit hours
Independent investigation of and/or participation in diverse contexts.

PRM 659
Administration of Teaching Ministries
3 credit hours
An examination of the practical aspects of administration involved in teaching ministries in church, Bible institutes, para-church organizations, and various ministry settings. Topics include organization, planning, supervision, motivation, training, evaluation, and general leadership principles.

PRM 660
Theology for Spirit-Empowered Ministry
3 credit hours
A course designed to prepare students for Spirit-Empowered ministry through sound biblical and theological principles and to offer opportunities for theological reflection on the practices of ministry.

PRM 661
Introduction to Preaching
3 credit hours
A study of the dynamics of preaching within the context of the Christian community. Provides a general introduction to preaching challenges, sermon preparation, and sacramental functions.

PRM 663
Text to Sermon
3 credit hours
A course designed to enable the preacher to become a better craftsman. Drawing upon the resources of Biblical studies and theology and employing the principles of hermeneutics and exegesis, students organize a variety of outlines, prepare six full manuscripts, and concentrate on introduction, conclusions, and preparation procedures that contribute to effective preaching.
Prerequisite: GTHE 517.

PRM 664
Communicating Christ in Urban and Global Contexts
3 credit hours
Studies the methods, models, strategies and styles of inter-cultural communication in the highly complex multi-ethnic and multi-lingual urban and global contexts of the 21st century. Focuses on understanding cultural contexts and barriers challenging Christian communicators in such settings.

PRM 669
Practice Preaching and Laboratory
3 credit hours
A lab course in which students prepare outlines and a manuscript on assigned themes and preach sermons before the class and video cameras. Evaluations are made by the class, professor, and personal study of videos.
Prerequisite: PRM 661.

PRM 671
Religion and Personality
3 credit hours
An introduction to historical and contemporary religious and psychological theories about human nature. Includes critical discussion to foster the development of a Christian worldview regarding personality and human nature. (Equivalent Course: GCSL 671.)

PRM 673
Introduction to Pastoral Care
3 credit hours
A course designed to help students become more knowledgeable, effective, and sensitive pastors when ministering to persons in need. Covers selected topics in the pastoral care field. Focuses on the work of the Christian minister to care for God's people.
Course fee: $26

PRM 678
Advanced Pastoral Care
3 credit hours
A course designed for graduate theology students who already have some basic information or experience in pastoral care and counseling. Focuses on the theology and practice of pastoral care from Biblical, theological, and charismatic perspectives.
Prerequisite: PRM 673.

PRM 680
Pastoral Ministry Yesterday, Today, and Tomorrow
3 credit hours
A study of Pentecostal/charismatic pastoral theology applicable to contemporary ministry. Students investigate the nature and functions of pastoral ministry from Biblical, historical, and contextual perspectives. Provides instruction in the practical aspects of ministry to prepare the student for pastoral work in tomorrow's church society.

PRM 685
Spiritual Warfare and World Views in Conflict
3 credit hours
A study of the biblical and theological foundations of spiritual warfare between the Kingdom of God and the powers of darkness as demonstrated in the Gospel's confrontation with non-Christian worldviews that have completely different presuppositions.

PRM 691
Women in Ministry
3 credit hours
Examines Biblical, theological, sociological, and psychological foundations for women in ministry. Studies positive cultural factors as well as current cultural barriers.

PRM 697
Prayer: The Personal Discipline of the Minister
3 credit hours
A study of the Biblical foundations of, models for, and contemporary approaches to prayer. Examines corporate and personal prayer and prayer as intercession, worship, and meditation.

PRM 721
The Minister as Equipper
3 credit hours
A course designed to train, enable, and empower the student as a church or parachurch leader to motivate, organize, facilitate, equip, and coach lay volunteers for the work of the ministry.

PRM 734
Leadership for Team Ministries
3 credit hours
A study of the dynamics of a multiple staff ministry. Students demonstrate an understanding of the roles, responsibilities, and relationships of the vocational church by assessing their own spiritual gifts, personalities, and communication styles and by presenting a group research project.

PRM 744
Church Planting in the 21st Century
3 credit hours
Deals with church planting in general while giving special attention to urban social contexts. Emphasizes the role of the church planter, strategies employed, and objectives to be attained. Analyzes successful church planting models, as well as problems associated with the contextualization of church forms in pioneer work.

PRM 746
Contemporary Issues in Teaching
3 credit hours
A research seminar on current issues in and the latest research in areas that pertain to teaching ministries in various contexts.

PRM 749
Directed Study
1-3 credit hours
A directed course of research and writing under the supervision of a faculty member. Topics must be approved by the professor, advisor, and academic dean and be related to the use of practical theology.
Restriction: Approval of instructor and dean required.

PRM 757
Family Education
3 credit hours
A study of the dynamic interrelationships between teaching ministry and the family. Skills are gained in discovering, understanding, and ministering to family-related needs and concerns. Special emphasis is given to designing and implementing programs of instruction in marriage and all phases of family living.

PRM 758
Seminar in Practices of Ministry
3 credit hours
A course focusing on various aspects of the practices of ministry.

PRM 767
The Preacher as Evangelist
3 credit hours
A study of the content, methods, and procedures used in evangelistic preaching and the dynamics of the revival method. The class explores such vocational opportunities as evangelist, revivalist, and pastor-evangelist within the context of a postmodern world.

PRM 773
Language Acquisition
1 credit hour
A study of the perspectives and attitudes necessary to learn to communicate in a new language quickly and effectively. Combines knowledge of language learning with methods for adapting to a new cultural environment to ensure the new missionary establishes good relationships and is not hindered in communicating the Gospel. Focuses on building relationships rather than stressing cognitive input exclusively. Includes local field opportunities to help students in the acquisition and testing of all these skills.

PRM 775
Missionary Internship
3 credit hours
Participation in a missionary activity working with nationals. This experience is supervised by a faculty member and/or an experienced missionary selected by ORU. Includes a period of training and study prior to departure, participant observation, and post trip reporting.
Course fees: Background check, $26; liability insurance, $15.

PRM 777
Missiological Research Project
3 credit hours
An independent field study of some aspect linked with missionary or church growth activity. The project includes theoretical formulations, participant observation, and faculty supervision.
Restriction: Approval of instructor required.

PRM 780
Clinical Pastoral Education
3-6 credit hours
Provides an opportunity for learning skills of pastoral care in a clinical setting. The course and its 12-week clinical are by arrangement with affiliated hospitals and conducted in connection with the Association for Clinical Pastoral Education under the direction of a certified CPE supervisor.
Restriction: Approval by petition required.

PRM 788
Leadership in Ministry
3 credit hours
A study of Biblically sound and academically informed principles and practices for effective leadership in ministry today. Students demonstrate an understanding of the principles and practices of leadership by assessing their own leadership styles, developing strategic plans for growth, and developing a theology of leadership that integrates Biblical principles, the model of Jesus Christ, and current research in leadership.

PRM 793
Church Administration
3 credit hours
An introduction to organizational theory, leadership expectations, and administrative styles as they apply to church life. Students explore types of churches, relational skills, staff relationships, finance campaigns, and programs for making disciples; examine case studies; and develop project designs.

PRM 999
Practices of Ministry Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition required.

Public Relations (PRP)

PRP 213
Workshop: Publications
1-6 credit hours
Studies basic publication principles such as publication anatomy, ladders, contracts, graphic devices, layout and design, photography, bulk mailing, database management, paper and ink selection, cover treatments, printing process, feature news, caption and headline writing, and desktop publishing. Students are involved in the production of The Communique under the guidance and critical evaluation of the professor/advisor.
Restriction: Permission of instructor required.
Course fee: $20.

PRP 217
Workshop: Public Relations
1-3 credit hours
A weekly workshop to implement skills learned in public relations seminars. Involves the practical application of theory and focuses on creating and evaluating promotions. Provides an opportunity for students to practice their faith within the context of a simulated, professional work environment. (May be repeated for credit.),

Course fee: $40.

PRP 225
Principles of Public Relations and Engaging Media
3 credit hours
Public relations is the management function which evaluates public attitudes, identifies the policies and procedures of an individual or an organization with public interest, and plans and executes a program of action to earn public understanding, interest and support. Its practitioners operate as advisers to their clients or to an organization's top management and as technicians who produce and disseminate messages in multiple media channels. This course synthesizes each element in a practical application within the classroom.
Prerequisite: JRN 107 and 108
Restrictions: Sophomore standing.

PRP 327
Social Media Management
3 credit hours
A study of the creation and management of social media marketing. Equips students with the ability to design and implement strategic digital marketing campaigns. Enhances student's technology skills and covers digital marketing through a variety of platforms (Facebook, Twitter, LinkedIn, YouTube, Blogger, and Google). Also covers website management, search engine marketing (SEM), search engine optimization (SEO), email and mobile platforms.

PRP 428
Public Relations Case Studies
3 credit hours
Models situations that organizations, managers, and public relations practitioners routinely face. Students perform as public relations practitioners in various case studies.
Prerequisite: PRP 225.

PRP 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/ or other approved project.
Restriction: Senior standing.
Course fee: $40.

PRP 999
Public Relations Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Physical Science (PSC)

PSC 101
Principles of Physical Science
3 credit hours
An introduction and overview to the physical sciences of astronomy, physics, and chemistry. (Does not count toward major or minor in science. Not open to students with previous college-level course in physics.) Prerequisite: Entry-level knowledge of high school algebra is recommended.
Co-requisite: PSC 101L.

PSC 101L
Principles of Physical Science Laboratory
1 credit hour
Lab exercises to provide practice, manipulation, and visualization of principles that supplement PSC 101.
Co-requisite: PSC 101.
Course fee: $75.

PSC 215
Applied Earth & Space Sciences
3 credit hours
An introduction to earth, environmental and space sciences (geology, oceanography, geomorphology, meteorology, planetary science, astronomy and cosmology) with a focus on engineering applications. Discusses the processes at work within the earth, on the surface, in the air and oceans, and in outer space. Emphasizes plate tectonic theory and environmental stewardship. (Equivalent Course: GEO 215.)
Co-requisite: PSC 215L.
Course fee: $30

PSC 215L
Applied Earth & Space Sciences Laboratory
1 credit hour
Lab exercises to supplement PSC 215. (Equivalent Course: GEO 215L.)
Co-requisite: PSC 215.
Lab fee: $75.

PSC 999
Physical Science Lecture
3 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

PSC 999L
Physical Science Laboratory
1 credit hour
The Lab of a PSC 999 Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Psychology (PSY)

PSY 201
Principles of Psychology
3 credit hours
A survey of the basic principles of psychology, including development, motivation, emotion, learning, intelligence, physiological aspects, sensory processes, perception, attention, measurement, and personality.

PSY 212
Social Psychology
3 credit hours
A study of the effects of groups upon individual behavior. Includes the application of psychological principles to traditional interactions between individuals and society. (Equivalent Course: SOC 212.)
Prerequisite: PSY 201 or SOC 101.

PSY 250
Behavior Management
3 credit hours
A course combining instruction with supervised experience in changing behavior. Major topic areas include history of behavior analysis, monitoring and record keeping, reinforcement techniques, stimulus control, aversive techniques, philosophical and ethical issues, special areas of application including psychotherapy and education, and global life planning.
Prerequisite: PSY 201.

PSY 301
Developmental Psychology
3 credit hours
A study of the theories and knowledge of human bio-psycho-social-spiritual development throughout the human life span. Examines the mutual interdependence between the developing individual and his or her various social systems, including family, groups, organizations, and community. Topics include developmental theories, stages of development, normal developmental tasks and milestones, developmental problems, human diversity, and the Behavior Dynamics Assessment Model. (This course helps supply the human behavior in the social environment content for the social work professional degree plan. Equivalent Course: SWK 309.)
Prerequisite: PSY 201.

PSY 304
Health Psychology
3 credit hours
An overview of the holistic foundations of health psychology, focusing on the biological foundations of health and illness, stress and coping strategies, disease prevention, addictions, chronic and life-

threatening illnesses, managing pain, seeking treatment, and understanding the role of psychology in health care settings. Equivalent Course: GEN 304.
Prerequisite: PSY 201

PSY 305
Physiological Psychology
3 credit hours
A survey of neural and endocrine mechanisms followed by detailed consideration of selected problems in physiology of behavior. Emphasizes learning, motivation, and sensory processing.
Prerequisite: PSY 201.

PSY 321
Psychology of Personality Development
3 credit hours
A study of the principal interpretations of personality development, description, dynamics, and determinants.
Prerequisite: PSY 201.

PSY 322
Psychology of Learning and Motivation
3 credit hours
An experimental theoretical analysis of the concepts and principles of learning and motivation, particularly the simpler types of learning, such as conditioning.
Prerequisite: PSY 201.

PSY 323
Psychological Assessment
3 credit hours
A study of the theory of psychological measurement. Includes a survey of individual and group tests used to measure general abilities, aptitudes, interest, and personality characteristics.
Prerequisites: PSY 201 and MAT 232.
Testing protocol fee: $45.

PSY 324
Cognitive Psychology
3 credit hours
Introduces the basic concepts and findings of cognitive psychology, including the topics of perception, attention, learning, memory, language, categorization, imagery, judgment and decision-making, and problem-solving. Cognition is discussed from the perspectives of information processing and cognitive neuroscience.
Prerequisite: PSY 201.

PSY 338
Psychology of Abnormal Behavior
3 credit hours
A study of psychological disorders, their natures, determinants, and relationships to normal behavior.
Prerequisite: PSY 201.

PSY 340
Research Design and Analysis
3 credit hours
A research methods course for students in the behavioral sciences designed to target specific research problems and statistical methods leading to graduate studies in the field of psychology or other behavioral sciences. Topics include non-experimental designs, non-parametric statistics, correlations, hypothesis testing, and research ethics. Emphasis is placed on learning the APA style of writing reports, the selection of a senior paper research topic, and how to conduct a survey of relevant sources of psychological literature.
Prerequisites: PSY 201 and PSY 401.

PSY 354
History and Systems of Psychology
3 credit hours
A study of major systems of psychology in historical perspective, with a view to discovering relationships between theory and empirical data.
Prerequisite: PSY 201.

PSY 355
Child Psychology
3 credit hours
Serves as a foundation for concepts in child psychology. Spans a broad range of topics including biological, cognitive, social, emotional, and spiritual development domains and covering each age of the child. Examines the mutual interdependence between the developing individual and his or her various social systems, including family, groups, organizations, and community.
Prerequisite: PSY 201.

PSY 360
Introduction to Industrial and Organizational Psychology
3 credit hours
Provides an overview of industrial and organizational psychology, including individual, group, and organizational issues resulting in enhanced understanding of the world of business and related career concerns.
Prerequisite: PSY 201.

PSY 401
Experimental Psychology Lecture and Lab
3 credit hours
A survey of the fundamentals of psychological research, experimentation, data analysis, and report writing. Includes an application of the concepts studied in a lab setting
Prerequisites: PSY 201 and MAT 232.

PSY 411
Counseling Psychology I
3 credit hours
A study of the major theoretical concepts of counseling psychology presented with practical applications of those concepts in terms of counseling strategies and techniques. Students formulate appropriate hypotheses concerning representative client problems and propose competent methodologies/strategies for addressing those problems.
Prerequisites: PSY 201 plus either 321 or 338.

PSY 412
Counseling Psychology II
3 credit hours
Builds upon the prerequisite course and focuses on the teaching and application of the principles of group processes, family dynamics, and other special problems in counseling psychology.
Prerequisite: PSY 411.

PSY 423
Advanced Psychology Seminar
3 credit hours
A discussion of contemporary figures and topics in the areas of sensation and perception, cognition and complex human learning, and the applied areas of industrial and educational psychology.
Prerequisites: PSY 201.

PSY 450
Directed Study
1-3 credit hours
Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with learning objectives and implementation procedures.
Restrictions: Psychology major, junior or senior standing, and approval of instructor and department chair.

PSY 451
Senior Internship
1-3 credit hours
On-the-job experience in applying psychological principles. Students work in local agencies under the supervision of professional psychologists.
Restrictions: Senior standing and approval of department chair.

PSY 461
Honors Research
1-3 credit hours
Designed for the honor student who wishes to pursue individual research on a specific problem.

Restrictions: Psychology major, junior or senior standing, and approval of instructor and department chair.

PSY 498
Senior Paper Foundations
1 credit hour
Designed to begin to place the capstone on the student's undergraduate training in behavioral sciences. Completion of appropriate independent research under the direction of a faculty advisor. Topic to be selected by student with approval of the advisor. This course of offered for online program majors only.
Prerequisite: PSY 401.

PSY 499
Senior Paper
3 credit hours
The completion of appropriate independent research under the direction of a faculty advisor. (A topic is selected by the student with approval of advisor.) Residential students enroll in the course for 3 credit hours. Online majors enroll in the course for 2 credit hours.
Prerequisites for residential students: PSY 201, PSY 340 and COMP 303.
Prerequisite for online students: PSY 498.
ETS Field Test Fee: $30 (for residential students only).

PSY 999
Psychology Elective
1-4 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Reading (READ)

READ 099
Preparation for College Reading
3 credit hours
Develops and strengthens basic reading skills including structural analysis, contextual analysis, reading comprehension, and inference skills. Emphasizes vocabulary development as well as various aids to reading. (Increases the number of hours in a degree program by three credit hours.)

Special Education (SED)

SED 201
SPED and Dyslexia Strategies
3 credit hours
This course acquaints teacher candidates with the different principles, theories, and relevant laws and policies relating to exceptionalities and understanding how these influence professional practice, including assessment procedures, placements, methods, materials, and learning strategies from and divers and historical points of view. The intent of the course is to help educators to understand similarities and differences in human development and characteristics between and among individuals with and without exceptionalities. (A 15 – hour practicum is included)

SED 202
Adapting Curricula
3 credit hours
This text is aim is to serve as a major resource for early educators, related services personnel, and faculty members who teach them, whether they are in child-care home, center, or classrooms. Emphasis is placed on assisting practitioner to identify the strengths that children and families bring to the programs and on involving families through family-centered, relationship-based approaches. These strategies can only be optimally implemented by planned coordination and collaboration among the many personnel who work in these settings, who come from a variety of disciplines such as special education, early childhood education, physical and occupational therapy, speech, and language pathology, psychology and counseling health services, and so on. It will blend developmental and recommended practices in the field, and learning theories, with practical suggestions for delivery of services to young children with special needs and their families.

SED 305
Effective Practices
3 credit hours
The beginning special educator will learn to teach literacy, numeracy, and content subjects to individuals with exceptionalities who are often non-responsive. In their planning special educators will emphasize explicit instruction with modeling and guided practice to assure acquisition and fluency, as well as promote the development, maintenance, and generalization of knowledge and skills across environments, settings, and the life-span through approaches such as cross-curricular lesson planning. Special educators will enhance 21st-century student outcomes such as critical thinking, creative problem solving, and collaboration skills for individuals with exceptionalities and increase their self-awareness and reliance, self- management and control, self-efficacy, and self-advocacy.

SED 306
SPED Law and Ethics
3 credit hours
Special educator will demonstrate an understanding of the history of special education, legal policies, ethical standards, and current legal issues in special education and how knowing this content informs the leadership of special education. The course is designed to take each major aspect of the IDEA Law, safeguards, and then be given (five) current case studies per each section of the IDEA Law.

SED 352
Behavior Management Strategies
2 credit hours
Examines strategies for managing disruptive behavior in the special education and regular classroom, preschool, and home. Includes practical techniques, philosophical, legal, ethical, and pedagogical issues. (Includes a 10-hour practicum.)

SED 405
Assessment and Intervention
3 credit hours
Special educators will apply the understanding of measurement theory and practice for addressing issues of validity, reliability, norms, bias and interpretation of assessment result. Through a practicum, the special educator will monitor the learning progress of in individuals with exceptionalities both in the general classroom and specialized content and discuss with the cooperating teacher ideas for instructional adjustments based on the data and observations. Though the case study test results and scenarios, the beginning special educator will interpret the data and use assessment information to identify supports and adaptations required for individuals with exceptionalities to access the general education curricula and to participate in school, system and statewide assessment programs. They will integrate the results of assessment to develop long-range individualized instructional plan anchored in both general and special education curricula, and translate plans into carefully selected shorter range goals, objectives, and technologies to support their assessments.

SED 999
Special Education Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Sociology (SOC)

SOC 101
Introduction to Sociology
3 credit hours
A survey course covering most of the basic categories of the sociology curriculum with emphasis on the scientific method of studying social interaction and the products of social interaction, including culture, socialization, and the major institutions of society.
Course fee: $200

SOC 201
Marriage and the Family
3 credit hours
A brief introduction to the family as an institution and a focus on preparing the individual for marriage and family life by emphasizing mate selection, adjustment, family member status and role, socialization process, social control, change of family structure, and social class and mobility aspects.

SOC 212
Social Psychology
3 credit hours
A study of the effects of groups upon individual behavior. Includes the application of psychological principles to traditional interactions between individuals and society. (Equivalent Course: PSY 212.)
Prerequisite: PSY 201 or SOC 101.

SOC 220
Criminology
3 credit hours
This course highlights the causes of criminal behavior and the theoretical interpretations of such behavior. Students are introduced to criminological methods of inquiry and review several different classifications of crime with an emphasis on social foundations, police, courts, law, prisons, theories of punishment, theories of causation, and efforts in prevention. Students also consider the public policy implications of various approaches to criminology.
Equivalent Course: CJS 220

SOC 300
Group Dynamics
3 credit hours
Focuses on the development of group leadership skills, particularly those necessary for developing, implementing, maintaining, terminating, and evaluating types of small groups such as the following: task-oriented, support, personal growth, education, and therapeutic. Topics include group developmental stages, theories of leadership, power/influence, task maintenance roles, ethical guidelines for small groups, work with diverse populations, problem solving, communication, conflict, and trust/cohesion. Small group exercises are used to teach group dynamics and leadership skills. (Equivalent Course: SWK 333.)
Prerequisite: SOC 101.

SOC 302
Research Methods
3 credit hours
An introduction to basic research theory and methodology that contribute to a professional knowledge base and the maintenance of quality practice standards and service delivery. Helps supply the research content in the social work professional degree plan. Topics include problem development, quantitative and qualitative research methodologies, analysis of data, moral and ethical standards, single case studies, and program evaluation. Serves as the foundation for the senior research paper by allowing the student to develop a formal research proposal that will be implemented in the senior year. (Equivalent Course: SWK 302.)
Prerequisites: SOC 101 and SWK 202.
Prerequisite or co-requisite: MAT 232.
Course fee: $45

SOC 308
Cultural Anthropology
3 credit hours
A survey of the ways people worldwide have developed in their respective cultures. Using a cross-cultural perspective, students explore aspects of the origins and development of human groups. Topics of study include marriage, family and kinship systems, economic and political organizations, religious beliefs, and worldviews.
Prerequisite: SOC 101.

SOC 323
Child and Family in the Social Context
3 credit hours
A course designed to study the child and family in their social interactions. Includes the effects that social institutions (e.g., family, school, church) have on the personal perceptions, behaviors, and general readiness for learning of the individual child. Promotes temporarily viewing the world from the individual learning child's point of view.

SOC 329
Social Deviancy and Social Control
3 credit hours
A study of concepts of deviance; theories explaining deviant behavior with special attention to class, status, and power variables; and the mechanisms for the social control of deviants.
Prerequisite: SOC 101.

SOC 420
Minority Group Relations
3 credit hours
Focuses on diversity and promotes an awareness of multicultural norms and values among a number of ethnic and racial minorities in a pluralist society. Examines cultural strengths, differences, and similarities as well as concepts of race, ethnicity, minority groups, prejudice, discrimination, and issues related to women. (Equivalent Course: SWK 420.)
Prerequisite: SOC 101.

SOC 440
Social Theory
3 credit hours
A seminar on various relevant issues as they are addressed by the major paradigms of social theory. Included are existential sociology, post-modernism and chaos theory, but it also understood that some discussion of the history of social thought is necessary to fully understand contemporary issues. Other models such as post-modernism, phenomenological and existential may occasionally be considered. This course incorporates the student's spiritual orientation to assist them in the development of a viable and consistent Christian perspective. The course further aids to enhance the student's ability to understand and function within a broad spectrum of social settings.

SOC 450
Directed Study
1-3 credit hours
Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with designated learning objectives and implementation procedures.
Restrictions: Junior or senior standing and approval of instructor and department chair.

SOC 461
Honors Research
1-3 hours
Designed for the honor student who wishes to pursue individual research on a specific problem.
Restrictions: Junior or senior standing and approval of instructor and department chair.

SOC 499
Senior Paper in Sociology
3 credit hours

Designed to place the capstone on the student's undergraduate training in behavioral sciences. Completion of the appropriate independent research under the direction of a faculty advisor. Topic to be selected by student with the approval of advisor.
Prerequisite: SOC 302.

SOC 999
Sociology Elective
1-5 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Spanish (SPA)

SPA 101
Elementary Spanish I
4 credit hours
A beginning course in Spanish. Covers aural/oral work, grammar, and composition, including possessives, formal commands, present indicatives, progressives, and reflexives. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward a minor, or major, but can be used for elective credit.)
Course fee: $40.

SPA 102
Elementary Spanish II
4 credit hours
Builds on the skills learned in SPA 101. Includes oral practice and covers preterite, imperfect, and present subjunctive tenses as well as double object pronouns. Covers most activities listed in the ACTFL novice high competencies.
Prerequisite: SPA 101 with a grade of "C" or higher or demonstrated proficiency.
Course fee: $40.

SPA 203
Intermediate Spanish I
3 credit hours
Continued study of Spanish with intensive oral work and an emphasis on composition, including compound, future, conditional, and past/imperfect subjunctive tenses. Covers most activities listed in the ACTFL intermediate mid competencies. (Honors sections are available.)
Prerequisite: SPA 102 with a grade of "C" or higher or demonstrated proficiency.
Course fee: $40.

SPA 204
Intermediate Spanish II
3 credit hours
Grammar review with emphasis on spoken Spanish. Covers most activities listed in the ACTFL intermediate high competencies.
Prerequisite: SPA 203 with a grade of "C" or higher or demonstrated proficiency.

SPA 219
Travel Study
3 credit hours
A two-week trip to a Spanish-speaking country. Includes an in-depth study of history, geography, and art as well as opportunities for ministry. Students learn everyday customs and have an opportunity to put grammar principles to practical use. (May substitute for SPA 203 for general education requirements or for an upper level Spanish course for students majoring or minoring in Spanish.)
Prerequisite: SPA 102 with a grade of "C" or higher or demonstrated proficiency.

SPA 301
Spanish Phonetics and Conversation
1-3 credit hours
Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural-oral skills. Focuses on particular problem areas for English speakers.
Prerequisite: SPA 204 or equivalent.

SPA 302
Spanish Composition
3 credit hours
A course using applied stylistic analysis and practical compositional exercises to develop writing skills.
Prerequisite: SPA 204.

SPA 303
Survey of Spanish Literature I
3 credit hours
A study of the literature of Spain from the Middle Ages to the mid-17th century, emphasizing the Renaissance and the Golden Age. (Taught in Spanish.)
Prerequisite: SPA 301 or SPA 302.

SPA 304
Survey of Spanish Literature II
3 credit hours
A study of the literature of Spain since the Golden Age, emphasizing the Romantic and Realism periods. (Taught in Spanish.)
Prerequisite: SPA 301 or SPA 302.

SPA 306
Business Spanish
3 credit hours
A study of Spanish in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in Spanish.)
Prerequisite: SPA 204.

SPA 314
Survey of Latin American Literature
3 credit hours
A study of the literature of Latin America from its inception to the present. Covers pre-Columbian and colonial literature through literature from the last two centuries. (Taught in Spanish.)
Prerequisite: SPA 301 or SPA 302.

SPA 315
Latin American Civilization and Culture
3 credit hours
A study of the historical, political, and cultural development of Latin America with emphasis on contemporary aspects. (Taught in English. Does not count toward a Spanish major, but does count toward a Spanish education major.) (Equivalent Course: HIS 361, 362 and 464.)

SPA 316
Civilization and Culture of Spain
3 credit hours
A study of the history, politics, and culture of Spain. (Taught in Spanish.)
Prerequisite: SPA 204.

SPA 430
Spanish Literary Periods
3 credit hours
A study of Spanish literary periods such as the Golden Age, nineteenth century, or twentieth century. Focus of the course varies from semester to semester, but each involves an in-depth study of a particular literary period. Authors may include Spanish and Latin American authors such as Cervantes and Garcia Márquez. (Taught in Spanish.) (May be taken twice for credit.)
Prerequisite: SPA 303 or 304.

SPA 433
Spanish Literary Genres
3 credit hours
A study of the Spanish and Latin American genres against a philosophical and socio-political background. Focuses on a specific genre such as short story, novel, poetry, or drama by studying authors such as Cervantes and Lorca. (Taught in Spanish.) (May be taken twice for credit.)
Prerequisite: SPA 303 or 304.

SPA 450
Internship
1-3 credit hours
Systematic and supervised practicum in a Spanish-speaking community. Application of Spanish oral communication and writing skills. Credit varies, depending on time involved on-site.
Prerequisite: SPA 204.
Restriction: Permission of the department.
Background check: $30.

SPA 451
Special Readings
0.5-4 credit hours
Special readings course in Spanish to cover general or specific areas as determined by the professor to meet the need of the student. (Taught in Spanish.)
Restriction: Spanish major and permission of the instructor and the department.

SPA 499
Senior Paper
3 credit hours
Directed individual study of seniors pursuing research and the writing of the required senior paper.
Co-requisite: Spanish literature course.

SPA 999
Spanish Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Social Work (SWK)

SWK 202
Introduction to Social Work
3 credit hours
An introduction to the social work professional degree program and generalist social work practice. Includes study of the history of social work as a profession, its values, social policies, and the various client systems and organizations where social work is practiced. Provides the student an opportunity to evaluate personal interests and aptitude for the social work profession.

SWK 302
Research Methods
3 credit hours
An introduction to basic research theory and methodology that contributes to a professional knowledge base and the maintenance of quality practice standards and service delivery. Helps supply the research content in the social work professional degree plan. Topics include problem development, quantitative and qualitative research methodologies, analysis of data, moral and ethical standards, single case studies, and both personal practice and program evaluation. The course serves as the foundation for the senior research paper by allowing the student to develop a formal research proposal that will be implemented in the senior year. (Equivalent Course: SOC 302.)
Prerequisites: SOC 101 and SWK 202.
Prerequisite or co-requisite: MAT 232.
Course fee: $45

SWK 303
Social Welfare Policy
3 credit hours
Provides a major portion of the social welfare policy and services content of the social work professional degree program and a framework for analysis of social welfare policy both nationally and locally. Includes specific social welfare policies (e.g., income maintenance, health, education), social welfare history, values, and various social forces that impact policy decisions.
Prerequisites: GOV 101, SWK 202, and BUS 201.

SWK 309
Human Behavior in the Social Environment I
3 credit hours
Focuses on the theories and knowledge of human bio-psycho-social-spiritual development throughout the life span. Provides human behavior in the social environment content for the social work professional degree plan. Emphasizes the mutual interdependence between the developing individual and his or her various micro-systems, including characteristics of peer relationships, family dynamics, and the developing individual. Topics include theoretical perspectives on human behavior; conception, pregnancy, and birth; infancy and early childhood; middle childhood; adolescence; adulthood; and late adulthood. (Equivalent Course: PSY 301.)
Prerequisites: PSY 201 and SOC 101.

SWK 310
Human Behavior in the Social Environment II
3 credit hours
Focuses on the theories and knowledge of human bio-psycho-social-spiritual development within the contexts of various system levels. Provides human behavior in the social environment content for the social work professional degree plan, which emphasizes the mutual interdependence between aspects of the developing individual and his or her various contexts. Topics include the following: the social work perspective on human biology; theories of cognition, emotion, and self; the concept of stress and normal and abnormal coping; theories of spiritual development; the relationship between the physical environment and behavior; contemporary trends in U.S. social institutions; social inequality; the meaning of culture; perspectives on formal organizations; social work and communities; social movements; small groups in social work; and understanding contemporary U.S. families.
Prerequisite: SWK 309.

SWK 331
Social Work Practice I
3 credit hours
Serves as the initial social work practice course and develops the basic values, social work ethics, concepts, and skills for generalist social work practice. Knowledge of problem-solving methodologies within a systems perspective along with the various stages in the generalist process provides the basic theoretical grounding for the course.
Prerequisites: SWK 202 and admission to the professional social work degree program.
Co-requisites: SWK 332 and 341.

SWK 332
Social Work Practice II
3 credit hours
Deals with interpersonal helping skills and basic skills necessary for developing, maintaining, terminating, and evaluating a productive worker-client relationship that respects diversity in client populations. Provides structured opportunities to learn and practice a problem-solving, systems-oriented approach to interpersonal helping through activity-based learning methods. Prerequisites: SWK 202 and admission to the professional social work degree program.
Co-requisites: SWK 331 and 341.

SWK 333
Social Work Practice III
3 credit hours
Focuses on the development of group leadership skills and covers the basic skills necessary for the development, implementation, maintenance, termination, and evaluation of a variety of small group types, including task-oriented, support, personal growth, education, and treatment. Topics include group developmental stages, theories of leadership, power/influence, task maintenance roles, ethical guidelines, working with diverse populations, problem solving, communication, conflict, and trust/cohesion. The student is given structured opportunities to learn group dynamics and leadership skills through activity based learning methods. (Equivalent Course: SOC 300.)
Prerequisites: SWK 202, 331, 332, and admission to the professional social work degree program.
Co-requisites: SWK 342.

SWK 341
Junior Practicum I
2 credit hours
A field practicum experience that places the student in a social service agency five hours

per week. In addition, the student spends one class hour per week in an integrative seminar. (This course is the practicum portion of the co-requisite courses SWK 331 and 332.)
Prerequisite: SWK 202.
Co-requisites: SWK 331 and 332.

SWK 342
Junior Practicum II
2 credit hours
The second practicum experience found in the social work professional degree preparing for generalist practice. The student continues placement in the agency for practicum I or another social service agency for five hours per week. An integrative seminar is held for one class hour per week.
Prerequisites: SWK 202, 331, 332 and 341.
Co-requisite: SWK 333.

SWK 380
Aging Processes
3 credit hours
A course that presents a biological, psychological, and social overview of aging processes; explores relevant issues such as economics, health needs, family and primary relationships, death and dying, social roles and relationships, retirement and leisure, personal adaptation, social response, and spiritual well-being; and introduces a series of basic methods of human service helping for working with older adults in a variety of settings.
Restriction: Junior standing.

SWK 381
Child Welfare
3 credit hours
A study of the historical and legal development of child welfare policies and services. An overview of all aspects of child maltreatment, including systems assessment, case plan development, and delivery of services. Topics include types of agencies, categories of services, child-parent-state rights, diversity of family structures, cultural difference, gender issues, and social policy. (Required for Title IV-E students.)

SWK 382
Social Services in Health Care
3 credit hours
Examines death and dying; dealing with grief and loss; confidentiality; spiritual well-being; financial resources; community resources; alternate practice settings such as hospices, nursing care, homemaker services, day care, public health and mental health; and special areas and problems, such as perinatal, oncology, psychiatric, rehabilitation, child abuse, quality assurance, and advocacy.

SWK 383
Family Dynamics
3 credit hours
The theory and practice of the dynamics of the student's family of origin, the use of the genogram, the theology of marriage and the family, problems of divorce and remarriage, courtship and mate selection, premarital counseling, sex counseling, the family life cycle, and developmental issues. Covers family therapy, including a historic overview, systems theory, psychodynamic theory, behavioral theory, communications theory, structural theory, and strategic theory.

SWK 404
Social Work Practice IV
2 credit hours
The fourth practice course in the generalist sequence, which builds upon the other three practice courses (SWK 331, 332, and 333). Focuses on taking the problem-solving model in a systems framework and applying it to the macro or community level of social work practice. Emphasizes the roles of broker, advocate, and planner for service provision for various client systems.
Prerequisites: SWK 331, 332, 333, and admission to the professional social work degree program.

SWK 405
Senior Seminar
2 credit hours
An advanced seminar covering various current issues of concern to the social work profession.
Restriction: SWK 404 and admission to the professional social work degree program.

SWK 420
Minority Group Relations
3 credit hours
Focuses on diversity and promotes an awareness of multicultural norms and values among a number of ethnic and racial minorities in a pluralist society. Examines cultural strengths, differences, and similarities as well as concepts of race, ethnicity, minority groups, prejudice, discrimination, and issues related to women. (Equivalent Course: SOC 420.)
Prerequisite: SOC 101.

SWK 445
Senior Practicum
12 credit hours
Provides the primary senior practicum experience for students in the professional social work degree plan for generalist practice. Students are placed in a social service agency under the supervision of a person with a master's in social work (MSW) degree and perform roles and follow job descriptions similar to those of the professional social workers of the agency.
Prerequisites: SWK 202, 302, 303, 331, 332, 333, 341, 342, and senior status in the Social Work Program.

SWK 450
Directed Study
1-3 credit hours
Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with designated learning objectives and implementation procedures.
Restriction: Junior or senior standing in professional social work program and arrangement with the social work faculty.

SWK 461
Honors Research
1-3 credit hours
Designed for the honor student who wishes to pursue individual research on a specific problem.
Restriction: Senior standing in professional social work program and arrangement with the social work faculty.

SWK 499
Senior Research Paper
3 credit hours
The capstone course in the social work professional degree plan. Working from a research proposal developed in SWK 302, the student completes a comprehensive written analysis of an issue relevant to the social work profession and the student's personal practice goals.
Prerequisites: MAT 232 and SWK 302
Restriction: Senior standing.

SWK 999
Social Work Elective
1-3 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Theological and Historical Studies (THE)

THE 103
Spirit-Empowered Living
3 credit hours
Presents the theological roots of Oral Roberts University and its contribution to the Body of Christ. Emphasizes the importance of the Holy Spirit in the life of the believer and the fact that God is still in living commerce with people, working supernaturally through healing and the gifts

of the Spirit. Introduces basic Christian charismatic beliefs through a topical study of the major themes of the Bible. In keeping with the founding purposes of Oral Roberts University, these beliefs are taught from an interdenominational and charismatic point of view to demonstrate the relevance of Biblical truths not only for what Christians believe and say but also what Christians do in Spirit-empowered living.

THE 104

Spirit-Empowered Living
2 credit hours
Presents the theological roots of Oral Roberts University and its contribution to the Body of Christ. Emphasizes the importance of the Holy Spirit in the life of the believer and the fact that God is still in living commerce with people, working supernaturally. Introduces basic Christian Spirit-Filled beliefs through a topical study of the major themes of the Bible. In keeping with the founding purposes of Oral Roberts University, these beliefs are taught from an interdenominational and Holy Spirit Empowered point of view to demonstrate the relevance of Biblical truths not only for what Christians believe and say but also for what Christians do in Spirit-empowered living.

THE 105

Spirit-Empowered Leadership
2 credit hours
A survey of the work of the Holy Spirit in the life of the believer in regards to the supernatural gifts and the principles and practices of Christian healing. This will include understandings of healing in the Bible, church history and contemporary Christian practice along with an overview of how all the spiritual gifts contribute toward the believer's impact in the world. Special attention will be given to assisting the student in realizing how various disciplines of study contribute toward bringing healing to the world.

THE 106

Spirit-Empowered Living (Year-Long Certificate)
4 credit hours
Emphasizes the core beliefs and practices of the Christian life that emerged from the life and ministry of Oral Roberts, including the nature of God, Devotional Life, Healing Ministry and Prayer that flows from the work of the Holy Spirit to renew the spirit, mind and body of the believer.

THE 217

Seminar in Theological Research
3 credit hours
Designed to give students a working knowledge of the materials and methods used in theological research. Emphasizes philosophical analysis, theological bibliography, critical methods of reading and studying, research methodology, and thesis writing.

THE 299

Introduction to Theology
3 credit hours
A study of the idea of theology, the existence and character of God, the doctrine of the Scriptures, Christology, the Holy Spirit, theological anthropology, and the doctrine of salvation.

THE 302

Introduction to Philosophy
3 credit hours
An introduction to the major problems of philosophy with ancient and modern proposals of solutions. Emphasizes notable Christian thinkers.
Equivalent Course: PHIL 302

THE 303

Major Religions of the World
3 credit hours
A historical survey of current world religions. Emphasizes major beliefs and ethics of various religions.

THE 304

Contemporary Religions in America
3 credit hours
A historical survey of current religions in contemporary America. Emphasizes major beliefs and ethics of various religions.

THE 313

Systematic Theology I
3 credit hours
A study of the idea of theology, the existence and character of God, the doctrine of the Scriptures, and Christology.

THE 314

Systematic Theology II
3 credit hours
A study of the Holy Spirit, theological anthropology, and the doctrine of salvation.

THE 320

Systematic Theology
3 credit hours
A study of the major doctrines of systematic theology, including the God, Jesus Christ, Holy Spirit, the Trinity, human nature, salvation, the church, sacraments, and last things. (Equivalent Course: BIB 320).

THE 353

History of Christianity in America
3 credit hours
A survey of Church history in America from its beginning until the present. Specific emphasis is placed on the development of American denominations and movements.

THE 380

Israel: The People and the Land
3 credit hours
This course engages students in critical reflection on the people and the land of Israel in regards to biblical interpretation, history, geography, archaeology, environmental science, theology, international relations, and the quest for peace. (Equivalent Course: GEN 380).

THE 398

Research Practicum
2 - 3 credit hours
The student is assigned a faculty mentor and participates in research and writing on a particular research project with the mentor. The supervised activities will relate to a research effort in which the faculty mentor will evaluate the student's competencies, skills, and knowledge of research and writing. The course will produce a written article, review, or section of a publication.

THE 401

Ethics
3 credit hours
A Christian perspective on the science of human duty and the major problems encountered. Surveys both ancient and modern solutions.
Equivalent Course: PHIL 401

THE 402

Divine Healing
3 credit hours
The purpose of this course is to assist the student in gaining a perspective of divine healing from Scripture, the theology and practice of the church, and as an integral component of the local church's life and ministry.

THE 403

Global Christianity
3 credit hours
A study of the diverse traditions, beliefs, practices, and locations of the global Christian movement

THE 404

C. S. Lewis: His Life and His Legacy
3 credit hours
A study of great human beings, so called because they are human definitions and expositions of great ideas and spiritual insights. Students learn to view people who fit this mold as an integration of vital humanities patterns.

THE 415

Christian Apologetics
3 credit hours

A study of the methods of defending the Christian faith in the midst of a pluralistic modern society.

THE 420
A Biblical Approach to Middle Eastern Religious Literature
3 credit hours
This interdisciplinary course will conduct a comparative analysis of the Bible and the Qur'an with an eye toward observing differences in the depiction of leading characters, theological tenets, religious practices, and political theology. Careful attention will be given to passages in the Qur'an which are touchstones for Islamic attitudes toward Judaism and Christianity. The class will evaluate the significance of these attitudes for contemporary Islamic political thought and terrorism. (Equivalent Course: GEN 420).

THE 444
Contemporary Theology
3 credit hours
A study of mid-19th century trends in theological thought from Schleiermacher to modern theologians, with special reference to theological options of the present day.

THE 445
Charismatic Theology
3 credit hours
A study of the history and teaching of the doctrine of the Holy Spirit within the context of the New Testament, the theological teachings of the Early Church Fathers, and contemporary theological expressions of the Holy Spirit's supernatural gifts.

THE 455
Intensive Studies
3 credit hours
An investigation of selected theological and historical themes. Topic of study may vary.

THE 457
Honors Assistant Practicum
3 credit hours
A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunities to become involved with professional teaching and/or research on the baccalaureate level in Biblical literature, theology, and church ministries.

THE 461
History of Christianity I: Early Church
3 credit hours
Acquaints the student with the basic information concerning the important people, events, and dates in the history of the Church from the Apostolic Age to the Medieval Period.

THE 462
History of Christianity II: Medieval Church
3 credit hours
Seeks to develop an understanding and appreciation for the Christian life and thought of the Middle Ages, with an emphasis on the historical development of thought, doctrine, and practice of the faith. Describes the historical conditions and theologies that led to the Reformation and other modern Christian movements.

THE 463
History of Christianity III: Reformation to Present
3 credit hours
A survey of the Christian Church from the Reformation to the present with special reference to key figures, events, themes, and developments.

THE 464
Prayer
3 credit hours
A study designed to assist the student in evaluating and developing a life of prayer. Explores various approaches to prayer that have been described in Scripture and by Christian leaders. (Offered only through distance learning.)

THE 499
Senior Paper
3 credit hours
A designed research/writing project for seniors studying under the personal guidance of a professor involving specialized research in the area of theological/historical studies.
Prerequisite: THE 217.

THE 999
Theological-Historical Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Translation (TRNS)

TRNS 310
Introduction to Translation and Interpretation
3 credit hours
An introduction to the history, theory, various modes and methods of translating and interpreting (consecutive, simultaneous and sight-translation) as well as employment opportunities. Simple exercises in analysis and translation and practical application are primarily from the foreign language into English. Also includes an introduction to ethical and moral dilemma, cross-cultural perspectives and technology in current professional practices.
Prerequisite: Foreign language 204, 301 and 302 or demonstrated language skills at the 302 level.

TRNS 321
Beginning Translation
3 credit hours
An introduction to translation theory and the various methods used in translating written texts from the foreign language into English with specific attention given to problem-solving techniques. Entails translating material of general information (culture, education, government, religion and medicine). Students learn how to move from phrases to sentences and finally to whole texts. Includes an introduction to various technologies applied to the translation process, such as Computer Assisted Translation (CAT), terminology management and translation databases.
Prerequisite: TRNS 310,

TRNS 331
Intermediate Translation
3 credit hours
Application of theory, methods and techniques as applied to written translation from English into the foreign language. Material is translated from a variety of areas including legal, financial, medical and scientific fields as well as community needs. Provides further experience with the various technologies applied to the translation process including Computer Assisted Translation (CAT), terminology management and translation databases.
Prerequisite: TRNS 321.

TRNS 441
Advanced Translation
3 credit hours
Application of translation method techniques at the advanced level, primarily from English into the foreign language. Translation of material of a more complex nature from a variety of fields including medicine, insurance, technology and other specialized areas.
Prerequisite: TRNS 331.

TRNS 499
Senior Paper/Project
3 credit hours
A designed research/writing project for seniors studying under the personal guidance of a professor involving specialized researched in the field of translation or interpreting.

Prerequisite: Senior standing or departmental approval.

Theatre, Dance and Visual Arts (TDVA)

TDVA 453
Directed Study & Research
1 - 3 credit hours
A collaboration between student and professor on an approved topic. This course will be a directed study which means the professor and the student will create a unique syllabus for the course. Content and credit amount will vary
Restrictions: Consent of instructor.

Television and Film (TVF)

TVF 116
Workshop: Production Equipment
1 credit hour
A theoretical and practical overview of the safe operation and maintenance of the basic equipment available for students to check out at the ORU CMD Media Equipment Office (MEO).
Course fee: $40

TVF 127
Introduction to Audio Production
3 credit hours
A comprehensive introduction to the diverse field of audio production. Covers fundamentals of audio, both analog and digital; the processing of and equipment used in audio; responsibilities of the communicator through the medium of audio; and the diversity of audio as used in radio, television, and recording studios. Students are encouraged to consider responsibilities that the Christian communicator has in the modern media milieu.
Course fee: $40.

TVF 128
Principles of Audio Production
3 credit hours
A comprehensive introduction to the diverse field of audio production for MMI majors. Covers the fundamentals of audio, both analog and digital; the processing of and equipment used in audio; the responsibilities of the communicator through the medium of audio; and the diversity of audio as used in radio, television, and recording studios. Students are encouraged to consider the responsibilities that the Christian communicator has in the modern media milieu.
Course fee: $40.

TVF 140
Digital Storytelling
3 credit hours
Digital stories are multimedia movies that combine photographs, video, animation, sound, music, text, and narration and are distributed in various venues including broadcasting, the classroom, and the Internet. Students will be introduced to this emerging transmedia approach and will demonstrate and discuss techniques and best practices from video production, web design, graphic design, journalism, sound design, social media and film production.

TVF 216
Workshop: Production Experiences
1-3 credit hours
TV Production Workshop is practical hands-on experience where students produce a weekly 30 minute news-style program. The creative team, talent, and crew are all ORU students. (May be repeated for credit.)
Course fee: $40.

TVF 218
Workshop: KORU
1-3 credit hours
Provides a day-to-day experience relating to the operation, function, and management of a radio station through hands-on participation in sales, programming, and management. (May be repeated for credit.)
Course fee: $20.

TVF 228
Introduction to Television Production
3 credit hours
A broad overview of television production procedures in the contemporary television production studio.
Course fee: $40.

TVF 231
Principles of TV Production
3 credit hours
Designed to provide a broad overview of television production procedures in the contemporary television production studio.
Course fee: $40.

TVF 232
Field Production and Editing
3 credit hours
An in-depth study of field production and editing techniques in television. Students gain new skills and in-sights to equip them for successful single-camera and multiple-camera remote situations.
Prerequisite: TVF 116.
Course fee: $40.

TVF 233
Production Software
3 credit hours
A fundamental course utilizing beginner and intermediate level concepts and skills for the major types of software common in media production. Provides basic proficiency in the fundamentals of graphic and photo finishing, nonlinear editing, and animation and compositing.
Prerequisite: INT 201.
Course fee: $2800

TVF 305
Visual Media Industries
3 credit hours
Designed to give the student an in-depth study of media business centering on legal issues, programming, distribution, management, ethics, entrepreneurial and professional career development.

TVF 312
Advanced Audio Production
3 credit hours
Designed to amplify and focus student interest and study in a specific technical area of television and film. Through lectures, lab, class demonstrations, and projects, the student develops skill and knowledge in the technical and artistic aspects of audio and sound recording techniques for film and television.
Restriction: Junior or senior standing and instructor approval.
Course fee: $40.

TVF 313
Lighting for TV/Film
3 credit hours
Concentrated study of the technical and creative aspects of lighting. Includes a practical examination of the tools, techniques, and theories of lighting for TV/Film.
Prerequisite: TVF 228.
Course fee: $40.

TVF 314
Media Operations
3 credit hours
Designed to give the student an understanding of the design and use of equipment in radio, television, and multimedia facilities. Key topics include features and functions of equipment, interconnection, camera setup, drive signals, signal distribution, and new technologies.
Course fee: $40.

TVF 316
Workshop: Production Experience
1-3 credit hours
This course facilitates experience in various types of hands on productions. Students, with the approval of the instructor, work as a production team and/or in individual projects. These may include working for the ORU Chapel broadcast recordings, class

production projects, small team projects, and individual projects, all of which are for a client or under the supervision of a professional. (May be taken 3 times for credit).
Course fee: $40

TVF 317
Media Analysis
3 credit hours
Provides students with essential skills to critically evaluate the content of media in popular society, primarily television and film. Students evaluate multiple works and develop written critiques of various genres. (This is a writing-intensive course.)
Course fee: $40.

TVF 318
Fundamentals of Screenwriting
3 credit hours
A solid training on the basics of dramatic scriptwriting for film and analyzes scripts from a Christian viewpoint. Includes creating effective plots and the study of conflict, characterization, dialogue, and format. Each student writes several scenes and two short film scripts.

TVF 325
Cinematography
3 credit hours
Focuses on storytelling through a motion picture camera utilizing the elements of cinematography. Projects are shot with digital equipment. Includes creative and technical elements characteristic of film production.
Prerequisite: TVF 337.
Course fee: $40.

TVF 329
Advanced Television Production
3 credit hours
A continued study of studio production techniques begun in TVF 231. Students direct their own productions and participate in class projects. Emphasizes above-the-line, creative elements that result in quality TV productions. Class and lab. (This course is taught only in the Media Mastery Institute.)
Prerequisite: TVF 231.
Course fee: $40.

TVF 337
Film Directing and Producing
3 credit hours
Concentrates on single-camera, dramatic-production techniques. Projects are shot entirely with video equipment, emphasizing film-style shooting. Includes creative and technical elements characteristic of film production.
Course Fee: $40.

TVF 345
Talk Radio
3 credit hours
An overview of broadcast announcing procedures in a number of different broadcast situations. Students practice delivery of a wide range of broadcast copy. Course fee: $40.

TVF 350
Advanced Post Production
3 credit hours
Designed to build on the skills and techniques learned in Production Software and Field Production and Editing. Students are enabled to produce professional quality short and long form media projects for diverse distribution avenues, including film, television and social media.
Prerequisite: TVF 233.

TVF 355
Advanced Film Directing
3 credit hours
Concentrates on mastering single-camera, dramatic-production techniques, integrating all visual elements of cinematography plus perfecting the art of directing actors, and editing the dramatic work into a powerful entertainment piece. Projects are shot with digital equipment.
Prerequisite: TVF 337.
Course fee: $40.

TVF 408
Broadcast News
3 credit hours
Studies broadcast journalism, its tools, and techniques. Examines the factors that determine the value of news and how news is gathered and disseminated. Provides experience in writing news for broadcast and in delivering news in an "On Air" situation. Presents a Christian perspective and teaches responsibility as a Christian in the field of broadcasting.
Prerequisites: JRN 107, JRN 207, TVF 128, TVF 231, and TVF 232.
Co-requisite: TVF 409.
Course fee: $40.

TVF 409
Broadcast News Lab
1 credit hour
Students learn to apply (with instructor oversight) basic broadcast journalism tools, and techniques to accomplish assignments that emulate various broadcast TV and radio/podcast roles and tasks. Provides practical experience in writing and producing the various components and packages needed for producing and broadcasting news across multiple platforms of TV, radio/podcasts, and digital media news-related broadcasts and in delivering news in an "On Air" and "Live on tape" situations. Taught in conjunction with TVF 408. Presents a Christian perspective and teaches responsibility as a Christian in the field of broadcasting.
Prerequisites: JRN 107, JRN 207, TVF 128, TVF 231, and TVF 232**.**
Co-requisite: TVF 408.

TVF 416
Workshop: Advanced Production Equipment
1 credit hour
A theoretical and practical overview of the safe operation, set up and maintenance of the advance video production and cinema equipment available for students to check out at the ORU CMD Media Equipment Office (MEO).
Course fee: $40

TVF 447
Producing and Directing
3 credit hours
An examination of the role of the producer and director in TV production. Emphasizes program concept formation and development for the producer and creative interpretation for the director.
Prerequisite: TVF 228.
Course fee: $40.

TVF 457
Advanced Field Production and Editing
3 credit hours
Examines both long and short form productions shot on location. Emphasizes commercials, documentaries, and demonstrational video productions.
Prerequisite: TVF 232.
Course fee: $40.

TVF 477
Production House
1-3 credit hours
This course provides advanced experience in an area of production under the guidance of a professional mentor. Through the mentorship and accomplishment of a particular task/job/ project in the course, the student will gain advanced production skills specific to one area of production. The course is project oriented where the student would need to find a task/job/ project ("apprenticeship") that he or she can accomplish under the guidance of a mentor. Restriction: Senior standing.

TVF 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/ or other approved project.
Prerequisite: TVF 232.
Course fee: $40.

TVF 999
Television and Film Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Writing (WRT)

WRT 112
Reading and Writing Laboratory
1 credit hour
Individualized diagnosis, prescription, and instruction in reading and writing for academic purposes. (May be taken two semesters for credit.)

WRT 201
Introduction to Writing
3 credit hours
An introductory course designed for writing majors who are planning to work in the literary forms of fiction, poetry, and drama. Includes representative readings from modern authors who describe the writing craft, its requisite skills and values. Students explore various approaches to a Christian aesthetic and to the vocation of a creative artist. Includes readings from a variety of literary genres, analyzing the style and structure of these works, and composing poems and short prose pieces using exposition, description, narration, and dialogue.
Prerequisite: COMP 102.
Co-requisite: WRT 212.

WRT 212
Writing Workshop: Revising
1 credit hour
Serves as a writing workshop for students in WRT 201. The students will discuss, evaluate, and propose revisions for their drafts of informal essays, short stories, poems, and dramatic scenes. They will practice the skills and values discussed by some leading writers represented in their textbooks required in WRT 201. They will be expected to offer honest, respectful comments to their peers in the lab.
Co-requisite: WRT 201.

WRT 300
Peer Tutor Workshop
3 credit hours
A study of specific teaching skills for the purpose of training tutors, writers, and teachers. Includes a review of written and oral communication techniques as well as research in effective tutoring and collaborative writing methods. Also includes a tutoring practicum in the Tutoring Center.

WRT 304
Structure of Modern English
3 credit hours
A study of the structure of modern English through the analysis of conventional grammar and usage. Focuses on verbs and the form and function of words, phrases, and clauses. Compares and contrasts sentence structure and language variation from both descriptive and prescriptive viewpoints. Uses a linguistics approach to the analysis and structure of English. (Honors section is available.)

WRT 312
Writing Workshop: Copyediting
1 credit hour
Provides editing, proofreading, and copyediting experience. Focuses on marking online and paper texts. Includes identifying and solving problems in texts as well as editing for accuracy and revising for clarity and conciseness.
Prerequisite: WRT 304.

WRT 313
Writing Workshop: Diction
1 credit hour
Provides revision experience for both creative and technical writers. Focuses on diction, word choice, tone, and morphemes. Includes Latin and Greek roots, borrowed words, and commonly confusing and misused words.

WRT 331
Literary Writing
3 credit hours
Instruction in creative expression. Practical experience in description, narration, dramatic dialogue, and varied poetic forms.
Prerequisite: WRT 201.

WRT 335
Technical Writing I
3 credit hours
Designed specifically for students preparing for professional writing in business, science, publishing, and other fields. Focuses on collaborative writing, problem-solving, analyzing audience, research, documenting sources, and revising for clarity and conciseness. Develops skills for writing, editing, and proofreading brochures, instruction manuals, newsletters, and short reports. Practices computer skills for written documents and oral presentations. Prerequisites: COMP 102, typing ability, and basic computer skills.
Course fee: $45.

WRT 336
Technical Writing II
3 credit hours
Designed to prepare students for technical writing opportunities and build on skills from WRT 335. Continues focus on problem solving, editing, proofreading, clarity, and conciseness. Develops skills for writing and revising proposals, graphics, analytical reports, and Web pages.
Course fee: $45.

WRT 355
History of the English Language
3 credit hours
Acquaints students with the evolution of the English language. Presents various aspects of the history of the language, including changes in pronunciation, grammar, syntax, vocabulary, spelling, orthography, and meaning. Focuses on linguistics tools as well as concepts such as the interaction of society, thought, culture, and language.

WRT 400
Writing Internship
1-3 credit hours
Systematic and supervised practicum in a business or organization. Application of technical and writing skills. Credit varies, depending on time involved on-site. (May be repeated for credit.) (Equivalent Course: CAM 451)
Prerequisite: WRT 304
Restriction: Permission of the department required.

WRT 405
Literary Genres
3 credit hours
A workshop that encourages creative expression, with projects concentrating in one genre (e.g., poetry or short fiction). Designed for the serious writer who is capable of developing a writer's discipline. (May be taken twice for credit.)
Prerequisites: WRT 331.

WRT 412
Writing Workshop:
Freelance and Publishing
1 credit hour
Provides opportunities and advice for grappling with ethical issues and how to make professional documents and connections in the writing field.

WRT 430
Grant Writing
3 credit hours
Designed to help students who are preparing for careers in disciplines and services that utilize funding from private and public foundations. Students learn skills of identifying need, defining goals, evaluating programs, locating grant sources (e.g., databases), researching potential funders' interests and expectations,

preparing a budget, and writing grant proposals, letters, and follow-up reports.
Prerequisite: COMP 102.
Restriction: Junior or senior standing.

WRT 450
Directed Study
1-3 credit hours
Directed study in a writing-related area under the supervision of a faculty member on topics approved by the professor and department chair.
Restrictions: Permission of professor and department chair required.

WRT 499
Senior Paper/Project
3 credit hours
A significant writing project under the guidance of a writing professor. Provides writing majors specializing in technical writing with an opportunity to begin and complete an appropriate capstone writing project. Involves research needed to complete the project, the project itself (e.g., a website, grant proposal), and a short paper documenting the project's process. Restrictions: Senior standing and departmental approval required.

WRT 999
Writing Elective
1-6 credit hours
Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.