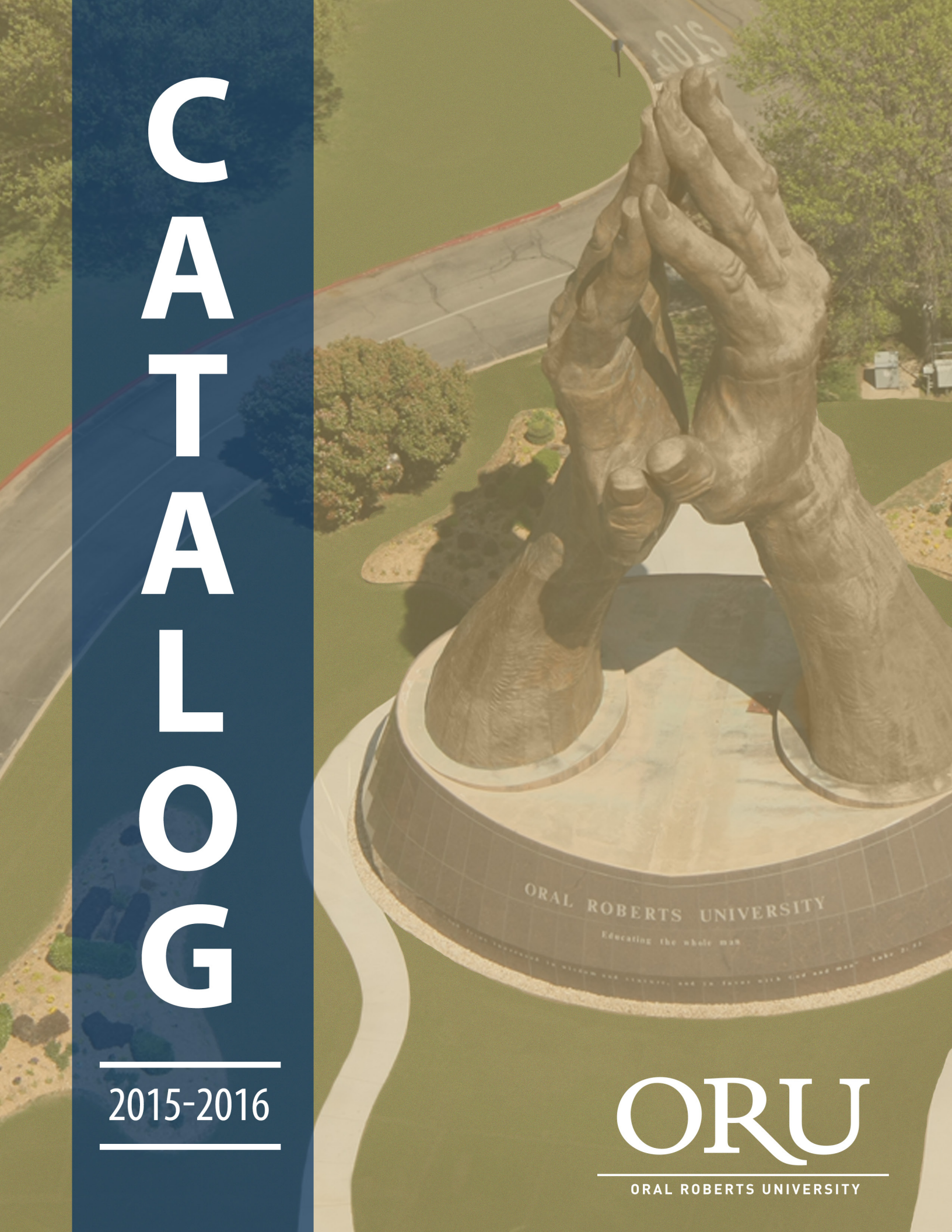
CATALOG

2015-2016



ORU

ORAL ROBERTS UNIVERSITY

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

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Oral Roberts University Catalog
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Oral Roberts University
Tulsa, OK 74171

2015-2016 Catalog

This catalog is designed to provide information for students considering a university education, current students, and others who are interested in the programs of this leading academic institution serving the inter-denominational Body of Christ.

Students having questions that are not answered in this publication may address specific questions to the Office of Admissions:

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More information is available at http://www.oru.edu/admissions.

Programs from the following ORU colleges are contained in this catalog:

- College of Arts and Cultural Studies (undergraduate)
- College of Business (undergraduate and graduate)
- College of Education (undergraduate and graduate)
- Anna Vaughn College of Nursing (undergraduate)
- College of Science and Engineering (undergraduate)
- College of Theology and Ministry (undergraduate and graduate)

Although this catalog was prepared on the basis of the best information available at the time, all information (including the academic calendar, admission and graduation requirements, course offerings and descriptions, and statements of tuition and fees) is subject to change without notice or obligation.

Oral Roberts University admits students without regard to race, color, sex, age, disability, national origin, or status as a veteran.

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Oral Roberts University
Calendar of Academic Events

Residential Fall Semester 2015

Date		*Event*
Monday	August 10	Arise: New student move-in
Monday–Wednesday	August 10–12	Registration
Thursday	August 13	Classes begin
Friday	August 14	De-enrollment and assessment of late registration fee of $175 to returning students not fully registered
		Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw from a class without recording
		Last day to change from credit to audit
		De-enrollment of all students not fully registered
Monday	September 7	Labor Day–No classes
Monday	October 5	Group Advisement Meeting
Monday–Friday.	October 5–9	Spring and Summer 2016 Advisement and Enrollment Week
Friday	October 9	Fall Break begins after last class
Tuesday	October 13	Mid-term grades submitted by 11:59 P.M.
Monday	October 19	Classes resume at 7:50 a.m.
Friday	November 6	Last day to withdraw from a class
Tuesday	November 24	Thanksgiving vacation begins after class
Monday	November 30	Classes resume at 7:50 a.m.
Friday	December 4	Fall classes end
Saturday	December 5	Fall examinations begin
Friday	December 11	Fall examinations end
Tuesday	December 15	Final grades submitted by 11:59 P.M.

Residential Spring Semester 2016

Monday	January 4	New and Returning Student Move-in
Monday–Tuesday	January 4–5	Registration
Wednesday	January 6	Classes begin
Friday	January 8	De-enrollment and assessment of late registration fee of $175 to returning students not fully registered
Tuesday	January 19	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw from a course without recording
		Last day to change from credit to audit
		De-enrollment of all students not fully registered
Monday	January 18	Martin Luther King Day–No classes
Monday	February 22	Group Advisement Meeting
Monday–Friday	February 22–26	Summer and fall 2016 Advisement and Enrollment Week
Friday	March 11	Spring Break begins after last class
Tuesday	March 15	Mid-term grades submitted by 11:59 P.M.
Monday	March 21	Classes resume at 7:50 a.m.
Friday	March 25	Last day to withdraw from a class
Friday	March 25	Good Friday–No classes
Wednesday	April 20	Honors Chapel
Friday	April 22	Spring classes end
Saturday	April 23	Spring examinations begin
Friday	April 29	Spring examinations end
Saturday	April 30	Commencement
Tuesday	May 3	Final grades submitted by 11:59 P.M.

Oral Roberts University
Calendar of Academic Events

Online Distance Learning

Fall Semester 2015, Session A--August 24 - October 11

Date		*Event*
Monday	August 24	Classes begin
Friday	August 28	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw without recording
		Last day to change from credit to audit
Friday	September 25	Last day to withdraw from a class
Sunday	October 11	Classes end

TUITION REFUND POLICY FOR FALL 2015 – SESSION A

Date	*Refund*
Prior to August 24	100%
August 24 - 28	90%
August 29 – Sept. 4	50%
September 5 - 16	25%
After September 16	0%

Fall Semester 2015, Session B – October 19 - December 6

Date		*Event*
Monday	October 19	Classes begin
Friday	October 23	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw without recording
		Last day to change from credit to audit
Friday	November 20	Last day to withdraw from a class
Sunday	December 6	Classes end

TUITION REFUND POLICY FOR FALL 2015 – SESSION B

Date	*Refund*
Prior to October 19	100%
October 19 – 23	90%
October 24 – 30	50%
October 31 – Nov. 11	25%
After November 11	0%

Oral Roberts University
Calendar of Academic Events

Online Mini Session I

Fall Semester 2015, Mini Session 1 (September 14 - October 11)

Date		*Event*
Monday	September 14	Classes begin
Friday	September 16	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw without recording
		Last day to change from credit to audit
Friday	September 25	Last day to withdraw from a class
Sunday	October 11	Classes end

TUITION REFUND POLICY FOR FALL 2015 – Mini Session 1

Date	*Refund*
Prior to September 14	100%
September 14-16	90%
September 17-21	50%
September 22-30	25%
After September 30	0%

Online Mini Session I

Fall Semester 2015, Mini Session 2 (November 14 - December 6)

Date		*Event*
Monday	November 9	Classes begin
Friday	November 11	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw without recording
		Last day to change from credit to audit
Friday	November 20	Last day to withdraw from a class
Sunday	December 6	Classes end

TUITION REFUND POLICY FOR FALL 2015 – Mini Session2I

Date	*Refund*
Prior to November 9	100%
November 9-11	90%
November 12-16	50%
November 17-25	25%
After November 25	0%

Oral Roberts University
Calendar of Academic Events

Online Distance Learning

Spring Semester 2016, Session A--January 11 - February 21

Date	*Event*
Monday, January 11	Classes begin
Friday, January 15	Last day to enroll or add classes/sections
	Last day to request pass/no pass option
	Last day to withdraw without recording
	Last day to change from credit to audit
Friday, February 12	Last day to withdraw from a course
Friday, February 28	Classes end

TUITION REFUND POLICY FOR SPRING 2016 – SESSION A

Date	*Refund*
Prior to January 11	100%
January 11 – 15	90%
January 16 – 22	50%
January 23 – February 3	25%
After February 3	0%

Online Distance Learning

Spring Semester 2016, Session B--March 7 - May 1

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 withdraw without recording
	Last day to change from credit to audit
Monday - Friday, March 21 - 25	Spring Break (No classes scheduled)
Friday April 15	Last day to withdraw from a class
Sunday May 1	Classes end

TUITION REFUND POLICY FOR SPRING 2016 – SESSION B

Date	*Refund*
Prior to March 7	100%
March 7 – March 11	90%
March 12 – 18	50%
March 19 – April 6	25%
After April 6	0%

Oral Roberts University
Calendar of Academic Events

Online Mini Session 1

Spring Semester 2016, Mini Session 1--February 1 - February 28

Date		*Event*
Monday	February 1	Classes begin
Wednesday	February 3	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw without recording
		Last day to change from credit to audit
Friday	February 12	Last day to withdraw from a class
Friday	February 28	Classes end

TUITION REFUND POLICY FOR SPRING 2016 – Mini Session 1

Date	*Refund*
Prior to February 1	100%
February 1 - 3	90%
February 4 - 8	50%
February 9 – 17	25%
After February 17	0%

Online Mini Session 2

Spring Semester 2016, Mini Session 2--April 4 - May 1

Date		*Event*
Monday	April 4	Classes begin
Wednesday	April 6	Last day to enroll or add classes/sections
		Last day to request pass/no pass option
		Last day to withdraw without recording
		Last day to change from credit to audit
Friday	April 15	Last day to withdraw from a class
Sunday	May 1	Classes end

TUITION REFUND POLICY FOR SPRING 2016 – Mini Session 2

Date	*Refund*
Prior to April 4	100%

Oral Roberts University
Calendar of Academic Events

Residential Summer Sessions 2016

1st Summer Session--May 2-20

May 1	Last day for 100% refund
May 2	Classes begin
May 3	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
	Last day to complete registration before being de-enrolled
May 5	Last day for 50% refund
May 10	Last day for 25% refund; no refund after May 10
May 17	Last day to withdraw
May 20	Classes end

2nd Summer Session--May 23-June 10

May 22	Last day for 100% refund
May 23	Classes begin
May 24	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
	Last day to complete registration before being de-enrolled
May 26	Last day for 50% refund
May 28	Classes meet to make up for Memorial Day
May 31	Last day for 25% refund; no refund after June 1
June 6	Last day to withdraw
June 10	Classes end

3rd Summer Session--June 13-July 1

Thru June 12	Last day for 100% refund
June 13	Classes begin
June 14	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
	Last day to complete registration before being de-enrolled
June 16	Last day for 50% refund
June 21	Last day for 25% refund; no refund after June 21
June 28	Last day to withdraw
July 1	Classes end

Oral Roberts University
Calendar of Academic Events

Residential Summer Sessions 2016

4th Summer Session--July 5-July 22

Thru July 4	Last day for 100% refund
July 5	Classes begin
July 6	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
	Last day to complete registration before being de-enrolled
July 8	Last day for 50% refund
July 9	Classes will meet to make up for July 4th
July 13	Last day for 25% refund; no refund after July 13
July 19	Last day to withdraw
July 22	Classes end

5th Summer Session--May 2-August 5

Thru May 1	Last day for 100% refund
May 2	Classes begin
May 13	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
May 27	Last day for 50% refund
June 17	Last day for 25% refund; no refund after June 17
July 15	Last day to withdraw
August 5	Classes end

Oral Roberts University
Calendar of Academic Events

Online Distance Learning

Summer 2016 Session A--May 2-June 19

Thru May 1	Last day for 100% refund
May 2	Classes begin
May 6	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
	Last day to complete registration before being de-enrolled
May 13	Last day for 50% refund
May 25	Last day for 25% refund; no refund after May 25
June 5	Last day to withdraw
June 19	Classes end

Online Distance Learning

Summer 2016 Session B--June 20-August 7

Thru June 19	Last day for 100% refund
June 20	Classes begin
June 24	Last day for 90% refund
	Last day to drop/add classes
	Last day to withdraw without recording
	Last day to change from credit to audit
	Last day to request pass/no pass option
	Last day to complete registration before being de-enrolled
July 1	Last day for 50% refund
July 13	Last day for 25% refund; no refund after July 13
July 22	Last day to withdraw
August 7	Classes end

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Washington, D.C.

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 College 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 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 degree (with electrical engineering, computer engineering, and mechanical engineering concentrations) in the Engineering Department is accredited by ABET, Inc.

The ORU College of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Oklahoma Commission for Teacher Preparation (OCTP).

Affiliations

Council for Christian Colleges and Universities

ORU is a member of the Council for Christian Colleges and Universities (CCCU), an international higher education association of intentionally Christian colleges and universities with 110 members in North America and 64 affiliate institutions in 25 countries. The members represent 28 different denominations. The CCCU mission is "to advance the cause of Christ-centered higher education and to help our institutions transform lives by faithfully relating scholarship and service to Biblical truth." ORU participates in numerous CCCU professional and leadership development programs, in addition to helping students attend CCCU off-campus study programs located throughout the world.

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COMMITMENTS

Founding Vision

"Build Me a university, build it on My authority, and on the Holy Spirit. 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 build Holy Spirit-empowered leaders through whole person education to impact the world with God's healing.

Core Values

Christian Distinctiveness

We are a God-centered university that upholds a Christian worldview with a charismatic 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 are spiritually alive, intellectually alert, physically disciplined, and socially adept.

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 that encourages 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 (http://web.oru.edu/library/guides/plagiarism.html) gives more information and examples of plagiarism.

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, 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 an 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 below 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 ultramodern, 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 nonessentials, 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 ORU students are required to enroll in and pass a Health, Physical Education, and Recreation (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 is located on 263 acres of scenic, rolling countryside in suburban Tulsa, one mile from the Arkansas River. Tulsa, which has been called "one of America's most beautiful cities," offers many cultural opportunities for the students of its six private and proprietary universities, four state universities, and one junior college. Tulsa has an extensive system of libraries, art centers, and theater groups. The city has a program of beautiful parks and recreation centers, a vibrant Chamber of Commerce, and a major economic development and capital expenditure project.

Twenty major buildings grace the campus, and the university grounds include many newly landscaped areas, complete with seating under large oak trees. The prayer gardens surround the Prayer Tower and include fountains, benches, and bronze statues. Lake Evelyn, a scenic pond near the residential halls, hosts a variety of geese, ducks, and other wild life. A gazebo nearby has tables and seating for students to enjoy.

The ***John D. Messick Learning Resources Center/Marajen Chinigo Graduate Center*** is a seven-story, multi-million-dollar diamond-shaped building with 14 acres of library, laboratory, classroom, and office space, including the 458,000-square-foot Graduate Center extension. The library has a capacity for more than 1,000,000 volumes. The building is equipped with wireless Internet access, a closed-circuit TV system, television studios, and data processing equipment, and it houses the Elsing Rock and Mineral Museum.

The Armand Hammer Alumni-Student Center is a new, 28,000 square foot state-of-the-art facility that provides recreational activities for students as well as offices and places for alumni to meet. There are multiple living areas, computers, pool tables, ping pong, foosball, gaming stations complete with Wii's and Xbox 360s as well as the largest television in Oklahoma. Wifi is available throughout the building. The Hammer Center houses the Student Association Offices and gives students additional dining options including Moe's Southwest Grill and Jazzman's Café and Bakery. Overall, the first floor provides an expansive area for students to take a break from studying and focus on fun, food, and fellowship. The second floor is home to ORU's Alumni and Development Offices and offers an alumni lounge as well as a banquet area for alumni and donor events.

Seven Residence Halls, recently redecorated, can accommodate about 2,800 single undergraduate students. Each dormitory room is equipped with a small micro-fridge unit, a combination refrigerator and microwave oven. All residence hall rooms have cable television connections providing digital video. Students must provide their own digital T.V. 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, and Freshens Smoothies.

Mabee Center is an elliptical arena with 10,575 permanent seats for indoor sports, public-speaking events, and popular concerts. Curtains and special lighting create Graham Symphony Hall and Johnston Theater, performing-arts quadrants of the arena. A multi-million dollar television studio adjoins the Mabee Center and houses the University Broadcasting offices. Newly added to the south section of the Mabee Center is a conference center.

The ***Prayer Tower,*** at the heart of the campus, is the tallest structure on campus. The 200-foot Prayer Tower represents a 24/7 prayer covering over the campus. The Visitors Center is housed in the base of the tower, surrounded by the multi-tiered Ralph L. Reece Memorial Gardens, and the observation deck is accessible by elevator.

The ***Kenneth H. Cooper Aerobics Center*** houses the campus physical education facilities. It was designed as a fitness center for the implementation of an aerobics program created by Dr. Kenneth Cooper.

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.

Billy Joe Daugherty Circle/Avenue of Flags is the main Lewis Avenue entrance to the Oral Roberts University campus. The driveways, lined with lighted flags representing the more than 60 nations from which ORU students come, were made possible through a gift from Ernest Simpson, a former ORU Regent. The centerpiece for the Avenue of Flags is the bronze-sculpted healing hands. The hands, 60 feet high, were a gift from Herbert and Diane Brown and were moved to their present site through a gift from former Regent Gerald Canning, in loving memory of his wife, Marjorie. Billy Joe Daugherty Circle was named in honor of Pastor Billy Joe Daugherty, who was an ORU trustee and served as an interim president.

Services and Facilities

Library

The ORU library provides information resources and services for the entire ORU community, including students, faculty, staff, distance learners, and guest researchers. 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 collection has over one half million holdings including 320,000 printed volumes, 140,000 electronic books, 40,400 microforms, and 31,000 audio-visual materials. The library also provides access to over 28,000 full-text periodical titles.

A state-of-the-art integrated library system provides an online catalog of the library collection as well as tracks patron use of materials. The librarians and staff of the **Technical Services** area—including acquisitions, cataloging, and periodicals—select, acquire, catalog, and process gift and purchased books, periodicals, and other materials.

The ORU library website (library.oru.edu) is a gateway to library resources available at any time from any computer with Internet access. Among the resources accessible through the website are over 120 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 distance learners, 24/7 library support.

The ***Public Services*** area, composed of the **Library Instruction, Circulation, Interlibrary Loan, Distance Learners Services, and Reference** departments, is staffed by professional librarians and staff whose primary responsibility is to serve the information and research needs of students and faculty. Special assistance is offered to distance learners in accessing materials housed in the ORU library.

Students, staff, and faculty check out and return library materials at the ***Circulation Desk***. Personnel create patron records, 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 delivered via ORU e-mail, while paper and other formats may be picked up at and returned to the Circulation Desk.

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

The ***Reference Desk*** is staffed by librarians and student assistants who provide individual research assistance and answer questions about access and use of electronic resources, periodicals, and other library materials. The noncirculating reference collection provides a concentration of key resources selected to provide essential background information from which more extensive research may be launched.

The ***Electronic Resources Center (ERC)***, immediately adjacent to the reference area, contains networked computers for accessing the Internet and the library's electronic resources. In addition to university computers provided for student use, network ports facilitate use of patron-owned laptops in the ERC. Wireless access and Ethernet jacks are available throughout the library. The ERC is also equipped with networked printers, photocopiers, and scanners.

The ***Periodicals*** area contains a collection of current journals and magazines organized alphabetically. Older volumes are available in bound paper, microform, or CD-ROM formats and arranged by call number. Except those in the B classification, bound volumes published prior to 1979 are housed in the main collection on the fifth floor. Patrons may read, print, or digitize microform using the reader-printer-scanner provided. Periodical titles are searchable in the A-to-Z Journals List, which links to the electronic full text when available as well as to catalog records of those in paper and other 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 information resources. The state-of-the-art lab is equipped with 30 computers for students, a laptop for the instructor, an LCD projector, a sound system, 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 noncirculating 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. Also included are three closed collections that may be viewed by special request: the Elmar Camillo Dos Santos Collection, the William Sanford LaSor Collection, and the Jewish Theological Seminary Collection.

The ***Holy Spirit Research Center***, on the fifth floor, contains a noncirculating collection of Pentecostal/charismatic and Holy Spirit materials. It is one of the largest and most comprehensive collections of its kind in the world.

Technology

WiFi is available in all the ORU buildings. However, is does not always transmit into stairwells and elevators. There are also some Wifi access points outside, but not all outdoor areas are covered.

Academic Computer Labs provides access to general use computers (located in GC2A01) and three classrooms (GC2A02, GC2A03, GC2A04). The general use computer lab contains 60 computers for academic use. From this computer lab, students can access the Internet and email. Software for student use includes the Ultimate Microsoft Office Suite along with specialized programs used in several academic areas on campus, such as engineering, statistics, mathematics, and computer science.

The Student IT Help Desk is located in the Academic Computer Lab (GC2A01), technical support is provided by lab assistants and the lab director. These services include support for email (GroupWise), Novell, dorm technology (e.g., cable TV, Internet, telephone), virus protection software, D2L, and ePortfolio®. The student IT Help Desk can be reached at (918) 495-6321.

Communication, Arts, and Media Studio and Labs, located on the first floor of the Learning Resources Center, contain a state-of-the-art television studio, six video edit stations, three audio labs, the Student Publications Lab, the Print and Broadcast Journalism Lab, and two multimedia labs. The main audio lab consists of seven 24-track consoles with outboard processing and Pro Tools editing software. A Foley stage, ADR studio and surround sound are part of another Pro Tools 002 studio.

The *MultiMedia Institute Lab* is powered by student-owned Mac Book Pros. Software used in this lab includes Adobe Creative Suite 4 Production bundle, Final Cut Studio, and Pro Tools. Students have access to 12 portable camera packages for field production.

In the *New Technologies Mac Lab*, students learn to tell digital stories demonstrating the power of hybrid media, and they learn to think creatively and to apply entrepreneurship and marketing skills. The lab has Macromedia's Suite, Adobe's Suite, Apple products, Newtek's lightwave 3-D for animation, and other software.

The *Student Publications Lab* is equipped with Mac and PC computers. Software used is the Adobe Creative Suite 5 Design Premium bundle. Students produce *The Oracle* (student newspaper) and *The Perihelion* (yearbook) under faculty supervision.

The *Print and Broadcast Journalism Lab* is equipped with current professional tools such as Win+ (teleprompter software), Scriptware, QuarkXpress®, Adobe Creative Suite®. The lab also has a live raw CNN feed as a news source for the weekly student Telenews production.

The ***J.L. Sanders International Language Lab and Cultural Center*** is a high tech lab that helps students improve their foreign language knowledge and skills. The lab is located on the second floor of the Learning Resources Center.

The center occupies two rooms with state-of-the-art equipment. One room, the language lab, contains 28 stations of Dell computers with Melissi Digital Classroom software, a Sympodium smart board, an ELMO video presentation stand, and Panasonic LCD display projector and screen.

In the lab, students practice conversation skills through the headsets, record their voices, and type an essay in the target language, and send or receive digital files from the instructor station. Instructors are able to display Internet pages and various video feeds directly to student computers, as well as monitor students' activity remotely to provide assistance as needed.

The second room, the cultural center, contains a resource library of books, magazines, DVDs, DC-ROMs, and audio CDs, which acquaint students with other cultures as well as teach various aspects of language. ORU is also a member of SCOLA, which offers news from around the world in various languages. The Cultural Center has 14 computers and various software (e.g., Rosetta Stone®) that allows students to earn interactively at their own pace and study foreign languages not offered in a classroom setting. The software provides language learning in Arabic, Mandarin Chinese, Farsi, Hindi, Italian, Japanese, Korean, Brazilian Portuguese, Russian, and Swahili.

The cultural center serves as a personal tutor to assist students in overcoming the challenges of learning a foreign language and also helps students traveling to another country by enabling them to practice speaking the language.

The ***Timko-Barton Media Technology and Commercial Music Lab*** is a facility located in the north end of the Timko-Barton Music Building. State-of-the-art equipment housed in the technology lab includes Macintosh supercomputers, ProTools digital audio workstations, DP and Logic sequencers, high-end synthesizers (Korg, Kurzweil, Alesis, etc.), mixing boards, MIDI controllers, and various support peripherals. A ProTools HD commercial studio occupies part of the lab. This suite is set aside for upperclassmen to pursue real-world recording opportunities.

The College of Business recently dedicated the new **ONEOK Executive Boardroom,** called "The Shark Tank," which is a high-tech, executive-style boardroom that serves as a teaching laboratory. It provides students the opportunity to experience the reality of making a presentation in a setting that closely approximates boardrooms students are likely to experience once they are in the business world.

The College of Education provides two ***Education Technology Centers*** (ETC), one located on the fifth floor of the Graduate Center, and one on the 22nd floor of the CityPlex Towers in the College of Education Adult Learning Center. The Education Technology Centers are used as model teaching and demonstration classrooms/laboratories. In addition to being used in the Educational Technology course, the model rooms are available for professional development and as demonstration units for seminars and other professional development activities for area educators.

The Education Technology Centers provide teacher candidates and faculty with current technology tools necessary for completing an electronic portfolio. The ETC has both black and white and color printers, scanners, digital video cameras, digital still cameras, video editing software, CD burners, electronic white boards, and both Windows and Apple computers, as well as a sampling of excellent software for life in and out of the classroom.

The Communication, Arts, and Media Department maintains the ***Douglas Latta Computer Lab,*** which supplements the technology requirements for students majoring in graphic design print and graphic design video. Dedicated work stations allow for video editing, 3D animation, printing, scanning, and networked storage. All design courses utilize the lab's supplemental instructional tools, including drawing tablets, standard and high definition video camera, digital still cameras and lenses, and audio-video projection system, and a large format color printer.

KORU (now called mBox) radio station offers bilingual (English and Spanish) online broadcasting.

All residence hall rooms have cable television connections providing digital video for students who bring their own digital T.V.s. Every residence hall room has at least one wired data connection in addition to wireless access to the Internet and network connections to link personal computers to the Internet, the ORU library's electronic resources, and the ORU academic computing system, which includes email and various software products. All dorm lobbies provide wireless access, and wireless capabilities are available in most locations throughout the campus.

Student Resources

The **Tutoring Center** provides trained peer tutors and self-directed active learning programs to help students with their academic work in English and mathematics. Tutors provide assistance on writing assignments and mathematics for all students in every discipline. In addition to individualized tutorial instruction, the Tutoring Center has computers, giving students access to word processing and Internet services. Students enrolled under the Bridge Program, in COMP 101, or in MAT 099 are required to complete a schedule of instruction in the Tutoring Center.

The **campus bookstore** is located on the third floor of the Learning Resources Center. Students may purchase textbooks, classroom supplies, personal items, ORU clothing, and other supplies. The bookstore accepts cash, credit cards, personal checks with valid driver's license, Eagle Bucks, and Follett Bucks. More information is available at (918) 495-6566.

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 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.

The ORU **Business Center**, providing document preparation and copy services, has experienced staff to help students and faculty produce and copy a variety of professional documents such as class assignments, brochures, flyers, resumes, book critiques, reports, senior papers, theses, and dissertations. The Business Center is located on the third floor of the Learning Resources Center (LRC) and may be reached at (918) 495-6848 and (918) 495-6847. The Business Center accepts cash, checks, and Eagle Bucks.

Several on-campus **eating facilities** provide a variety of food options. The student **Dining Commons** is the main cafeteria, serving a full range of meals, and is housed in the Hamill Student Center. Also in the student center is **Chick-fil-A and Freshens 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 the **Green Cuisine**, which serves healthful snacks and light meals, **Freshens Smoothies**, and **Hava Java,** which serves a variety of hot and cold drinks and pastries throughout the day and early evening. **Moe's Southwest Grill** and **Jazzman's Cafe and Bakery** are housed in the new Armand Hammer Alumni-Student Center.

The **campus post office** is located on the ground floor of EMR residential hall. All residential students are assigned locked post office boxes in which they receive their mail. The campus post office may be reached at (918) 495-6628.

The Student Resources Office helps all new students entering ORU by assisting in the development of their first semester schedules. All freshman exploratory majors and students admitted on the Bridge Program are advised in the Student Resources Office throughout their freshman year. The advisor helps students set academic goals and assists them in the selection of a major based on their individual strengths. All other students are assigned an advisor in their major areas of study. All faculty members set aside regular office hours to assist students.

In addition, the **Student Resources Office**, 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. The Student Resources Office 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:

- Alternative testing
- Textbooks on tape
- Adaptive HPE
- Interpretation
- Note-taking and transcriptions

•Text enlargements
•Counseling on disability issues
•Parking and access services
•Academic adjustments
•Additional accommodations (as deemed reasonable)

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

Students who wish to access services should contact the Student Resources Office. 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) 495-7018.

Student Counseling Services 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. Student Counseling Services also provides referrals to mental health professionals and services available in the Tulsa community. All on-campus services are free and confidential.

The **Eagle Card Center** is located on the third floor of the Learning Resources Center. Every student must bring a valid government photo ID to receive an Eagle Card, which serves as the student's ID card. Students may also use Eagle Cards for dining services both on- and off-campus, library check-out, athletic events, aerobic center access, and for vending and laundry machines. More information is available in the Eagle Card Center at (918) 495-7256.

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 5:00 p.m. A full-time registered nurse is available Monday through Friday, and a physician is available during special clinic hours. The Student Health Services phone is (918) 495-6341.

To facilitate the physical development of students, ORU provides services through the departments of Health, Physical Education, and Recreation (HPE); 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 HPE program is housed in the Kenneth H. Cooper Aerobics Center, an innovative physical fitness center that includes a human performance laboratory.

The Career Services Center 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://www.orugoldenhire.com.

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

•*Golden Hire Network*. Career Services maintains a fully integrated online database linked to the Career Service's Web site at http://www.orugoldenhire.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.* Extensive files are maintained in graduate and professional educational programs available to students and alumni seeking to continue their education. Guidance and counseling in preparing for the application process are also available. More information is available on the Career Service's Web site at http://www.orugoldenhire.com.

The staff of the ORU Department of Public Safety and **Security** maintains a highly visible 24-hour presence. Uniformed officers must be CLEET certified yearly by the State of Oklahoma. The staff routinely inspects all fire extinguishers, smoke detectors, fire alarm systems, exterior lighting, and building access ways and makes recommendations as needed to enhance systems. ORU annually submits the Campus Crime and Security Survey as required by the Secretary of Education.

The university provides e-Alert, an e-mail subscription service for notifying students, faculty, and staff of important information and emergency situations. Students who register for ORU Alerts receive free, timely alerts directly to their e-mail capable desktop computer, cellular phone, or pager in campus situations that require immediate communication.

In accordance with the Campus Security Act, ORU makes available a copy of *The Annual Security Report* pamphlet to each student through our website at http://dpss.oru.edu. The Safety and Security office is located on the ground level of the Hamill Student Center.

ADMISSION INFORMATION --UNDERGRADUATE

Admission Requirements

Candidates demonstrating a strong Christian commitment, academic ability, moral character, personal integrity, and a desire to pursue a liberal arts 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 should refer to the distance 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.
• Graduation rank in the top 40% of the student's class.
• A composite ACT score of at least 20 or an SAT score of at least 940 on the verbal and math sections.

Probationary and Bridge 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 Bridge 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 Bridge 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 semester. The Student Resources office has more information.

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, submit SAT or ACT scores (taken in the junior year), and request the required references. Senior-year test scores and grades should be submitted when available.

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 students with a minimum 2.0 cumulative/combined GPA for all colleges and universities attended are considered for full acceptance. The Bridge Program and acceptance on probationary status are 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 assylee.

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 Language Testing System) score of 6.5 on the Academic Module.

• Affidavit of support and bank statements verifying ability to pay. Financial statements are also required for immigration purposes.

• 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.

• The applicant's family name must be circled on the ORU application.

Concurrent Enrollment Applicants

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

• The student must be a high school junior or senior having a minimum of a 3.0 GPA on a four-point scale.

• The student must complete the Concurrent Student Application and submit it along with the Concurrent Student Approval form to the Admissions Office at least four weeks before the beginning of the term.

Concurrent students may enroll in up to six preapproved hours per semester. Students completing a semester with minimum ORU GPAs of 2.5 are eligible to continue enrollments as concurrent students.

Special Student Applicants

Special 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.

Applicants for Readmission

Students interrupting their educational programs by not enrolling any subsequent spring or fall semester must submit simplified Applications 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 Registrar's Office, the Student Development Office, and the Student Accounts Office. Students should refer to the distance learning section of this catalog for requirements unique to online courses.

Applications

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

• ***Application*** (available in paper form or online)

• ***Application fee*** ($35; fee is waived if the student applies online.)

• ***Secondary School Record.*** Applicants must have a high school diploma or the equivalent. Most applicants follow a challenging 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 Scores.*** Satisfactory scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT) are required for applicants to the freshman class. Either exam is acceptable, and multiple scores may be submitted. Only the highest of multiple scores submitted on the same exam is used for acceptance purposes.

Information about these tests is 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. 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.ieltsusa.org/univ

• ***Health History and Immunizations.*** A health assessment form is sent to each student with the acceptance letter and should be returned with the enrollment deposit. 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 must be certified by Student Health Services prior to the first day of class.

• ***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 nontransferable enrollment fee is required to secure scholarship/grant offers, and the student's place in the upcoming class. This deposit should be paid no later than May 1 (for fall semester) or by December 1 (for spring semester).

Deficiencies

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

International students matriculating in a bachelor of arts degree program are generally required to meet the same entrance and degree requirements in foreign language as United States 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.

Students matriculating in a bachelor of science program may present additional mathematics or science credits in lieu of a foreign language.

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
Priority Consideration—February 15

• For spring enrollment
Priority Consideration—September 15

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

Students submitting applications received on or after March 15 (for fall enrollment) and October 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. Students scoring at the 25th percentile or lower on a standardized reading test are required to enroll in a reading and study skills course.

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 proficiency 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 Graduate Admissions Office. Applicants who reapply must be approved by the Registrar's Office, Student Development Office, Graduate School of Education Admissions Committee, Graduate School of Theology and Ministry Admissions Committee, and Student Account Office. 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:

1. *Degree Status*—have a baccalaureate degree from an accredited institution.
2. *Undergraduate Performance*—meet the minimum required grade point average for the graduate program to which they are seeking admittance.
3. *Tests*—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).
• 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 Graduate Admissions Office. Testing information for the GRE, GMAT, and the TOEFL is also available from the Educational Testing Service, Box 899, Princeton, New Jersey, 08540.

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.

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 Transcript—provide an official transcript from each college or university attended.

Non-degree-seeking students in education and business programs must maintain 3.0 grade point averages while in graduate work. Students in theology must maintain 2.50 grade point averages. A maximum of nine graduate hours may be taken under non-degree-seeking status in business and education programs. Up to 12 graduate hours may be taken under non-degree-seeking status in theology and business programs. Students changing from "non-degree-seeking" to "degree-seeking" status must meet all admission criteria.

Concurrent Graduate Study (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 in the Graduate School of Education, Graduate School of Business, or Graduate School of Theology and Ministry. Students may register for a maximum of six semester hours of graduate courses per semester.

They remain classified as undergraduate students 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.

Requirements for the Fast-Track follow:

• Complete a Fast-Track Program application form available in the college in which the student is interested,
• Have completed a minimum of 90 semester hours of coursework for the College of Education and the College of Theology and Ministry or 60 semester hours of coursework for the College of Business.
• Have a minimum grade point average of 3.0 for the College of Education and the College of Theology and Ministry. (Recommended for the College of Business.)
• Need less than a full course load for graduation.

More information is available in the following sections of this catalog: College of Business, College of Education, and College of Theology and Missions.

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, personal laundry, 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 and Fees

All undergarduate pay $250, which serves as the enrollment fee This fee is not refundable after May 1 (for fall semester) or after November 1 (for spring semester).

Undergraduate

Full-Time Tuition per semester (12.0 - 18.5 hours)
2015-2016 $11,948
Additional and Part-Time Tuition per credit hour (over 18.5 or under 12 hours per semester, minimum one credit hour.)
2015-2016 $998
Additional and Part-Time Tuition per audit hour (over 18.5 or under 12 hours per semester)
2015-2016 $499
Summer School Tuition per credit hour
2015-2016 $685

Graduate

Graduate Business

Tuition per graduate hour
2015-2016.....$645
Audit per graduate hour
2015-2016.....$322.50
Online per hour (LMBA program)
2015-2016.....$349

Graduate Education

Tuition per graduate hour
2015-2016.....$616
Audit per graduate hour
2015-2016.....$313
Online per hour (SADM/CSEA online program)
2015-2016.....$349

Graduate Theology and Ministry

Tuition Masters-Level per hour
2015-2016.....$562
Audit Masters-Level per hour
2015-2016.....$281
Doctor of Ministry per hour
2015-2016.....$562

ORU Distance Learning

Online Degree Programs/7-week online courses

Undergraduate and Graduate Tuition per credit hour
2015-2016.....$349

Other Costs

Housing

Towers (Susie Vinson, Frances Cardone, Wesley Luehring, and Michael Cardone)

Double Rooms.....$2,200/semester
Private Rooms.....$3,200/semester

Gabrielle Christian Salem Hall

1st Floor Private Rooms (w/private bath)
.....$3,950/semester
1st/2nd Floor Double Rooms (w/private bath)
.....$2,085/semster
3rd Floor Private Rooms
.....$2,850/semester
3rd Floor Double Rooms
.....$2,000/semester
3rd Floor Special Rooms (w/private bath)
.....$2,085/semester

Claudius Roberts and Ellis Melvin Roberts Halls

Double Rooms.....$1,825/semester
Private Rooms.....$2,650/semester
Suites.....$3,800/semester

Dining

Flex Gold (All Access*+$600 Sodexo Bucks/semester)
.....$2,795/semester
Flex Plus (All Access+$450 Sodexo Bucks/semester)
.....$2,645/semester
Flex One (All Access+$300 Sodexo Bucks/semester)
.....$2,495/semester
*All Access-unlimited access to the ORU Dining Hall continuous dining program in Hamill Student Center

For only $200 more than the Basic Plus, students get $200 additional Sodexo Bucks, plus unlimited dining with the flex one plan.

Basic Plans

Basic One (10 meals/week in cafeteria)
.....$1,995/semester
Basic Plus (14 meals/week+$100 Sodexo Bucks /semester)
.....$2,295/semester

For only $300 more than the Basic One, students get $100 in Sodexo Bucks, plus approximately 64 more meals per semester.

Insurance

All full-time students must carry health insurance, available at their expense through a university-endorsed program unless proof of coverage under a private or parent's plan can be verified. Rates through the university plan may be paid on an annual or semester basis. Rates are subject to change based on market conditions.

Student per calendar year
2015-2016.....$1,282

Other 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 online applications.

Course Fees

• A $40 fee is charged for most art courses (art history courses are $15) as identified in the course descriptions at the back of this catalog.
• Most music courses have fees, such as instrument use fees, as identified in the section titled "Music Fees" later in this section.
• Some courses in the Communication, Arts, and Media Department have fees ranging from $5 to $40. They are identified in the course descriptions section at the back of the catalog.
• A $30 fee is charged for each student in PED 100 and a $25 fee for each student in PED 203 the College of Education.
• Students in PED 450 or GPED 650 Student Teaching: Away are charged a $1300 fee to cover travel and hotel expenses for the university supervisor.
• A $35 to $75 fee (most are $55) is charged for each engineering course in which a student enrolls.
• Students enrolled in GEN 099, PRFT 059 or PRFT 759 are charged a fee of $70.
• Each student in HPE 001 Health Fitness I is charged a $30 fee to cover use of university physical education and recreation equipment and services while the student is enrolled at ORU.
• Each student in MAT 105 College Algebra and MAT 232 Elementary Statistics is charged a $30 fee to assist in the cost of tutoring.
• Some activity courses (golf, equestrian, life guarding, and bowling) have fees that are charged by the off-campus facilities providing the health fitness activities. These fees are set by the facilities and are subject to change. Backpacking has a $60 course fee paid to the university.

Diploma Fee

• A $50 diploma fee is charged to all students graduating with a bachelor's degree and $63 for a master's degree.
• The D.Min. and the Ed.D. diploma fees are $75.

General Fees

General fees cover general student services, including campus security, library resources and services, transcripts, and publications.
• All students pay a $124 fee per semester for use and maintenance of technology.
• All full-time residential bachelor's, master's, and Ed.D. students are charged $324 per semester.
• All full-time online students pay $285 per semester.
• All part-time residential students are charged $125 per semester.
• All part-time online students are charged $110 per semester.
• All D.Min. students are charged $125 per semester.

Lab Fees

Many courses involving laboratory sections charge fees for replenishing lab materials and equipment.
• Lab fees are charged for science laboratory classes. The fees vary but are listed for each course in the course descriptions at the back of this catalog. Students enrolled in any science laboratory course are also charged the value of any broken or lost laboratory equipment for which they are responsible.
• A $30 lab fee is charged to each student enrolled in COMP 101 to cover the Tutoring Center computer equipment, programs, and other lab costs.
• A $45 lab fee is charged to each student enrolled in WRT 335 and 336 to cover the use of the equipment, supplies, and computer programs in the Print, Broadcast, Journalism Lab.
• A $40 fee is charged each student enrolled in elementary (101 and 102) courses and intermediate level (203) foreign language courses, which use the J.L. Sanders International Language Lab and Cultural Center and equipment and computer programs.

Late Fees

• A late fee of $250 is charged to graduate theology students who do not complete the third assessment in the prescribed semester.
• A fee of $15 is for exams taken after the examination date. There are no early exams.
• A late registration fee of $175 is charged to anyone 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 nonacademic 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. The fee includes laundry service for athletic clothing.

Malpractice Insurance and Background Check Fees

• A $350 lab fee for students in NUR 202, 230, 305, 308, 406, and 430. This fee covers background checks, sim lab supplies, testing, and malpractice insurance.
• Students in practicums, internships, and field education courses are charged a professional liability insurance fee of $15 and a background check fee of $25.50.

MultiMedia Institute Fee

This is a one-time fee charged when the MMI student is accepted into the institute. This fee is for the purchase of a multimedia computer for the student so he or she can complete required course and lab work.

Music Fees

Some fees apply to music classes.
• A $40 music ensemble fee is charged per semester for each student enrolled in an ensemble.
• A $55 instrument use fee is charged per semester for the use of university-owned musical instruments and equipment.
• A $250 fee per credit hour per semester is charged for each student enrolled in any applied music course (MUS 001-051). This is charged for music lessons. Students must properly register through the Music Department, and all fees must be paid at the Student Accounts Office upon receipt of statement.

Summer School Administrative Fee

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

Test Fees

Some courses require standardized testing, for which there are fees.

• BIO 451 students are required to take the standardized ETS Biology Field Test, which has a $30 test fee.
• PSY 323 students are charged a testing protocol fee of $45.
• A $20 testing fee (payable to the College of Nursing) is charged to freshman nursing majors.
• GCSL 724 and GCSL 732 students are charged a test fee of $40.
•Counseling students enrolled in PRFT 065 are charged a $50 fee to cover the cost of the Counselor Preparation Comprehensive Exam.
• Students in MGT 431 are charged a $25 fee to cover the National Field Test in Business.

Vehicle Registration

Any student, commuter or resident, who parks a motor vehicle on campus must register it with the Security Office. The annual fee is $50 for automobiles, $25 for motorcycles, and $5 for bicycles. Fees are payable at the Student Accounts Office.

Computer Purchase Plans

ORU professors expect students to own their own computers and printers. Both hardware and software specifications can be obtained from the following webpage: http://compspecs.oru.edu. 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 the specific ORU departments and colleges listed below.

Behavioral Sciences Department
• *Psychology*
Contact Person: Randall Feller (rfeller@oru.edu or 918-495-6544)
• *Social Work*
Contact Person: Lanny Endicott (lendicott@oru.edu or 918-495-6543)

Biology and Chemistry Department
• *Biology*
Contact Person: Marcia Matthews (mmatthews@oru.edu or 918-495-6930)
• *Premedicine and pre-health professions*
Contact Person: Hal Reed (hreed@oru.edu or 918-495-6945) or Lois Ablin (lablin@oru.edu or 918-495-6926)
• *Science Education*
Contact Person: Catherine Klehm (cklehm@oru.edu or 918-495-6919)
• *All chemistry majors*
Contact Person: William Collier (wcollier@oru.edu or 918-495-6927)

College of Business
• *All majors and degrees*
Contact Person: Bill Elliott (belliott@oru.edu or 918-495-7114)

Communication, Arts, and Media Department
• *Drama, Drama-Television-Film Performance*
Contact Person: Laura Holland (lholland@oru.edu or 918-495-6870)
• *Media Communication*
Contact Person: Charles Zwick (czwick@oru.edu or 918-495-6872)
• *Communication*
Contact Person: Agena Farmer (afarmer@oru.edu or 918-495-6882)
• *Graphic Design*
Contact Person: Jason Howell (jhowell@oru.edu or 918-495-6612)
• *Studio Art*
Contact Person: Nathan Opp (nopp@oru.edu or 918-495-6212)
• *Communication Arts Education*
Contact Person: Denise Miller (dmiller@oru.edu or 918-495-6375)

Computing and Mathematics Department
• *Computer Information Technology*
Contact Person: Andrew Lang (alang@oru.edu)
• *Mathematics, Mathematics Education*
Contact Person: Robert Steward (rsteward@oru.edu)

College of Education
• *All degree programs*
Contact Person: Gerald Landers (glanders@oru.edu or 918-495-7001)

Engineering and Physics Department
• *Engineering and Engineering Physics*
Contact Person: Xiaomin Ma (xma@oru.edu or 918-495-6934)

English and Modern Languages Department
• *All English and writing majors*
Contact Person: Linda Gray (lgray@oru.edu or 918-495-6761)
• *All foreign language majors*
Contact Person: David Farnsworth (dfarnsworth @oru.edu or 918-495-6768)

Health, Leisure, and Sport Sciences Department
• *All majors*
Contact Person: Scarlet Jost (sjost@oru.edu or 918-495-6821)

History, Humanities, and Government Department
• *All majors*
Contact Person: Vickery (pvickery@oru.edu or 918-495-7308)

Music Department
• *All majors*
Contact Person: Tim Waters (twaters@oru.edu or 918-495-7619)
College of Nursing
• *Nursing*
Contact Person: Laurie E. Doerner (ldoerner@oru.edu or 918-495-6146)

College of Theology and Ministry
• *All undergraduate majors*
•Contact Person: Samuel Thorpe (sthorpe@oru.edu or 918-495-6098)
• *All graduate majors*
Contact: The Graduate School of Theology and Ministry (918-495-6096)

Online and Distance Learning Programs
• *All majors*
Contact Person: Jana Swartwood (jswartwood@oru.edu or 918-495-6784)

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 validation 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. Paper check refunds 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 appropriate form at the Student Development Office, except for graduate theology students who process their withdrawals in their dean's office, refund of tuition during a fall or spring semester is made according to the following schedule:

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.

The tuition refund is calculated from the approval 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 the Director of Student Resources along with a request for a reduced course load prior to the beginning of the semester.

•The student must provide the Director of Student Resources documentation of academic history (transcripts from ORU and/or previous institutions).

•The Director of Student Resources 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 HPER 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.

•Consisten with the Reasonable Accommodation Policy of ORU, the student may appeal the review committee's decision by contacting the Director of Student Resources.

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. Official notification of acceptance by the university is needed before a student can begin procedures for receiving these benefits. Veterans or their depedents 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.

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/finaid 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 merit-based scholarships. A preliminary scholarship calculator is available at http://www.oru.edu/finaid. To be considered, students must be admitted to the university and submit appropriate 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 academic peer advisor (APA) positions. Students interested in these awards need to contact the individual departments for more information.

Students in distance 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.gov. The online FAFSA is available as early as January 1 for the following fall semester, and priority awarding is given to those who have completed their files prior to April 16.

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 at https://vision.oru.edu 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 on ORU's Financial Aid Internet Web page at http://www.oru.edu/finaid.

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 Merit Scholarships

National Merit Scholarships are awarded to National Merit Finalists who are receiving a college sponsored scholarship. Contingent upon a maintained cumulative GPA of 3.5, college-sponsored National Merit students who entered ORU prior to fall 2010 receive Whole Person Merit funds up to the total of direct costs (tuition, academic fees, room, board) after reciving their National Merit funding. Students receiving corporate-sponsored National Merit awards receive National Merit funds contingent upon maintaining a cumulative GPA of 3.25.

Whole Person Scholarships are awarded to nominated students who have participated in the ORU Scholarship Day competition. Amounts of awards vary and are renewed annually contingent upon an individual Whole Person Assessment.

Honors Program Scholarships are awarded to qualified applicants and range from 50% to full tuition each academic year. Applications must be received by January 15th for consideration, and renewal is based upon a maintained cumulative GPA of 3.50

Merit Awards

Whole Person Merit Awards are available to first-time freshmen, transfer students, and readmitted students and are automatically awarded upon acceptance to the University to those who qualify. Award amounts range from $2,000 to $8,500 as set by admissions critera. All awards up to $6,000 require a 2.5 cumulative GPA, and awards above $6,000 require 3.0 cumulative GPA for annual renewal.

Other Scholarships

Departmental Awards (such as Student Association, English, 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.

Endowed 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/finaid.

Grants

Academic Competitiveness Grant ***(ACG)*** is awarded to freshmen based on FAFSA results and a rigorous secondary school program; sophomores are eligible for renewal based on FAFSA results and cumulative GPA of 3.0 for their first academic year. Freshmen receive $750 while qualified sophomores receive $1300 per academic year.

Alumni Tuition 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.

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

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 $5,550 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 $750 per academic year.

National Smart Grants are awarded to juniors and seniors based on FAFSA results, cumulative GPA, and majors in physical science, life science, computer science, engineering, mathematics, technology, or critical foreign languages. Qualified recipients are awarded $4000 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 April 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 both full-time and half-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 2.0 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 amounts may be reduced if other sources of institutional aid are obtained and are not guaranteed for renewal.

Pennsylvania State Grants are awarded on the basis of the FAFSA results by the Pennsylvania Higher Education Assistance Agency (PHEAA) contingent upon maintenance of satisfactory academic progress and residency in the state of Pennsylvania. Priority consideration is given to those who file their FAFSA by May 1st. Funds are disbursed at the midpoint of each semester.

Rhode Island State Grants are awarded on the basis of the FAFSA results by the state of Rhode Island. Priority consideration is given to those who file their FAFSA by March 1st.

Teen Mania Grants are available to graduates of Teen Mania's Honor Academy on a first-come basis. Award determination is made upon acceptance to the university and certification of completion with the Honor Academy. Teen Mania Grants may be renewed annually based upon a maintained cumulative GPA of 2.75.

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

Federal Perkins Loans are awarded on the basis of the FAFSA results to full-time students. Interest is deferred while the student is in school but begins to accrue at a fixed 5% rate nine months after the borrower ceases to be enrolled at least half-time at an eligible institution.

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 4.5% fixed interest rate deferred as long as the borrower is enrolled at least half-time, while Direct Unsubsidized Stafford Loans accrue interest quarterly at a fixed rate of 6.8% during attendance. 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 $57,5000 combined total. Regardless of combination, the subsidized portion of the loan may not exceed $23,000.

Federal Direct Parent Loans for Undergraduate Students (Direct 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 at a fixed rate of 7.9% until the loan is paid in full. 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 $2,500 per academic year. Federal work study opportunities both on and off campus are listed online at http://www.orugoldenhire.com.

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 http://www.orugoldenhire.com.

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 http://www.orugoldenhire.com.

Graduate Financial Aid

Assistantships

College of Business awards range from $600 to $1,100 per semester and are based on a minimum index score of 110, as determined by the College of Business.

College of Education awards are available to incoming graduate students as funds are available.

College of Theology and Ministry awards multiple funds based on entering GPAs, cumulative GPAs, and alumni status. The academic scholarship minimum GPA requirement is 3.50 with awards ranging from $700 to $1,700 per academic year. Students are strongly encouraged to file the FAFSA to qualify for the maximum amount of available funding.

Loans

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 4.5% interest deferred as long as the borrower is enrolled at least half-time, while Direct Unsubsidized Stafford Loans accrue interest quarterly at a fixed rate of 6.8% during attendance. Repayment for both types begins six months after a borrower ceases to be enrolled at least half-time at an eligible institution.

Federal Direct PLUS Loans for Graduate Students (Direct GPLUS) are federally sponsored loans for graduate students. Students may borrow up to the full cost of their education less other aid received, including Federal Direct Stafford Loans. The Direct Graduate GPLUS Loan is a credit-based loan with an interest rate fixed at 7.9%. 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. 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 192 total attempted hours. 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. Freshmen and sophomores are given an automatic year of probation when not making satisfactory academic progress, but must be making progress by the conclusion of the sophomore year in order to receive additional aid. Juniors and seniors 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 correspondence courses are never considered as more than half-time students for financial aid purposes, even if they are taking more than 12 hours. Graduate students are considered full time with nine hours of enrollment.

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.

ACADEMIC INFORMATION AND POLICIES

Academic Records

The Registrar's Office 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 the Web 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 mailing address changes. 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

The Family Educational Rights and Privacy Act (FERPA) 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 Loan 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 independentasit 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 semester hours
- Sophomore—27 to 59 semester hours
- Junior—60 to 89 semester hours
- Senior—90 semester hours or more

The standard number of semester hours needed to receive an undergraduate degree is 128; 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 Readmissions

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 must be done in writing and submitted to the Registrar's Office.

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 intervening 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. Prior credits earned do not expire, however.

Registration

Students, with the approval of their academic advisors, 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 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 Distance Learning Department are seven weeks in duration. Those offered through one of the university's residential academic departments last the entire semester. A residential student wanting to take an ORU distance learning course during the fall or spring must file a Petition for Policy Exception with the director of distance learning. It must also be approved by the student's academic advisor, department chair and financial aid 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 particiipate 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 Programme 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. (This is 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. (This is 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 Section 85 (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 courses by the end of the drop period for the semester 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 the professor of record, college dean, Director of Student Accounts, and registrar. 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 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, practica, 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 to the director of distance learning. 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 written permission of the major department chair. 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, the Graduate School of Education, and the Graduate School of Theology and Ministry is nine hours.

. 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

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

A student may also enroll in online 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 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 Director of the Office of Student Resources, along with a request for a reduced course load.
2. The student must provide the Director of the Office of Student Resources with transcripts from ORU and/or previous institutions.
3. The Director of the Office of Student Resources forms a review committee, including 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 Student Resources, as stipulated in the Reasonable Accommodation Policy of Oral Roberts University,

Adding and Dropping

Students may drop or add courses, with the approval of their faculty advisors and the departments in which the courses are offered, within the first two weeks of classes, provided the total load does not exceed 18.5 hours. A signature from the major department chair is required to enroll in more than 18.5 hours. When a course is dropped after two weeks, a “W” is recorded for students passing at the time of the drop. For students not passing, “WF” is recorded. Students withdrawing from a class after the twelfth week receive a “WF.” The “WF” is counted as an “F” in determining the grade point average. 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.

Late Exam Fee

Students taking a late exam because of an unauthorized absence are charged a late exam fee. 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 Student Development Office does not give administrative excuses for individual absences, such as funeral leave or student illness. For funeral leave, the Student Development Office 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." Other grades that may appear on the transcript include "W" (withdrawal), "WF" (withdraw/failure), "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 except the 'WF." A minimum GPA of 2.0 per semester hour must be earned for all undergraduate work and 3.0 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 drops a course after two weeks, a "W" is recorded provided the student is passing at the time of the withdrawal. If the reason for withdrawal is being called for military duty, then the student can request a "WM." If the student is not passing, "WF" is recorded. Any student who withdraws from a class after the twelfth week receives a "WF," which is counted as an "F" in determining the GPA. A recorded course withdrawal form must be used to request a "W" or "WF." Undergraduate students enrolled full-time are not permitted to withdraw from their health fitness courses.

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. The student must notify the Registrar's Office of any repeated courses by completing a Report of Repeated Course form. 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 dean) 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

The last 30 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 128 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 an undergraduate or graduate degree 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.

The diploma fee is nonrefundable 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 an new application.

Undergraduate students can participate in hooding and commencement activities if they have completed all of the graduation requirements or if they (1) have the Registrar's verification that they do not lack more than six hours from degree completion and (2) have enrolled in summer school at ORU to complete those courses.

Withdrawal from the University

A student withdrawing from the university must initiate the process by completing paperwork in the Student Development Office. If a student leaves campus before going to the Student Development Office, he or she must submit, in writing, a notice of withdrawal to the Student Development Office. The date that the notice is received constitutes the official date of withdrawal, and all applicable financial and academic poli-

cies 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.

Probation and Suspension

Academic

Students are expected to make satisfactory progress toward a degree or other approved objective to be eligible to continue enrolling in the university.

A probation list, based on students' academic achievements for the previous 12 months, is compiled once each academic year prior to the fall semester.

Students are placed on probation if they fail to complete at least 75% of the hours attempted for the previous two semesters. Credit is not awarded for grades of "F," "I," or "W." Likewise, credit is not awarded for noncredit or audited courses. Students whose grade point averages fall below the minimums required for total quality hours are also placed on probation. These minimums appear in the following chart:

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

Students are removed from probation when they submit additional academic work sufficient to raise them to the minimum requirements. Academic progress is re-evaluated at the end of the following fall semester. Normally, students who are not removed from the probation list after one full year are suspended. Students on probation are generally not eligible for financial aid.

Students accepted into ORU on probationary status are subject to the same policies as students placed on probation. Graduate students should consult the graduate academic standing policies in the appropriate graduate sections.

Upon recommendation of the college dean and approval of the Provost, a student may be put on probation or may be suspended at any time for severely inadequate academic work. Such suspension may be temporary or permanent.

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

The Provost's honor roll recognizes undergraduate students who carry at least 12 hours for credit in a semester, 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 carry at least 12 hours for credit in a semester, exclusive of pass/no-pass courses, and who attain a grade point average of 4.00. A student doesn't appear on both lists, only on the higher one he or she qualifies for.

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 and the oral defense of 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*. To receive honors, students also must be successful in the oral defense of the senior paper/project.

Graduate

Graduate students completing a master's program with 4.00 GPA's receive the distinction "with high honors," and those with GPA's between 3.80 and 3.99 receive the distinction "with honors." Doctoral programs do not have specific 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 liberal arts courses from regionally accredited institutions. Regionally accredited means that an institution is accredited by one of the six regionally stipulated accreditation agencies approved by the U.S. Department of Education and the Council for Higher Education Accreditation (CHEA). ORU also accepts credits from schools accredited by the Association for Biblical Higher Education (ABHE), and the Association of Theological Schools (ATS). Technical or vocational courses are not ordinarily considered for transfer. No credit is given for any course with less than a "C" level grade. Transfer credits from institutions that are not regionally accredited may be accepted on the same basis they are accepted by the reporting institution in their own state.

Transfer credit is based on the transfer guidelines established by ORU (available on request). 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 regionally accredited institutions in accordance with the established ORU Transfer Guidelines. Grade of "A," "B," or "C" on a test-out are recorded as a "TPC" on the ORU transcript. Grades of "D" and "F" are recorded as an "NTD" 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 community or junior college. A maximum of 98 hours can be transferred from four-year institutions. The last 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. 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.

Following are articulation agreements that apply to a broader range of students transferring to ORU from Tulsa Community College, Christ for the Nations Institute, Teen Mania, Victory Bible College and Rhema Bible Training College. Students transferring into ORU under these articulation agreements should note that once students transfer to ORU, taking addional coursework from their previous institutions cannot be transferred into ORU for credit.

Articulation Agreement with Tulsa Community College

An articulation agreement between Tulsa Community College (TCC) and ORU has been developed to assist students with an associate's degree from TCC to obtain a bachelor's degree at ORU. This agreement allows students from TCC to transfer to ORU and receive the maximum allowable credit towards a bachelor's degree.

Admission Criteria

Students interested in transferring from TCC to ORU under this articulation agreement need to do the following:

- Apply for admission to Oral Roberts University.
- Meet ORU's minimum academic and admissions transfer requirements.

• Complete all TCC courses before taking any ORU courses.
• Transfer between 60 and 72 hours.
• Understand that only courses with a grade of "C" or better can be transferred.
• Understand that no remedial or developmental courses can be transferred.

TCC and ORU also have an Honors Transfer Articulation Agreement designed to facilitate the transfer of students between the honors programs at TCC and ORU. Transfer students may be given full credit for their honors hours earned when the credit is appropriate to the student's degree program and the receiving institution (ORU) has validated the courses, with the following additional provisions:
• TCC Honors Scholars with a cumulative GPA of 3.5 or higher qualify for the ORU Honors Program and may use up to 12 transfer honors credit hours toward the 21 honors hours required for graduating as a transfer scholar.
• TCC Honors Scholars must earn an A or B in any TCC honors class for it to be used to meet ORU Honors Program requirements.
• TCC students who meet the ORU Honors Program requirements (minimum 29 ACT or 1280 SAT and minimum overall GPA of 3.5 from TCC) may apply for the Honors Program Scholar's Scholarship. The deadline is March 1.
• ORU Honors Program students transferring to TCC's Honors Program may use 12 transfer honors hours from ORU toward TCC Honors Scholar graduation requirements (24 honors credit hours or 21 honors credit hours plus an approved honors service learning project).
• Both institutions intend to remain active members of the Great Plains Honors Council and the National Collegiate Honors Council.

Articulation Agreements with Bible Institutes and Academies

Oral Roberts University (ORU) and the following Bible institutes and academies share a similar mission of preparing students to reach their world with the Gospel of Jesus Christ and to demonstrate God's healing power through the Holy Spirit:
• Christ for the Nations Institute
• Teen Mania
• Victory Bible College
Rhema Bible Traing College

Thus, articulation agreements between ORU and these educational entities have been developed to assist students transferring to ORU in order 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 may not enroll in these institutions once they have matriculated for the purpose of transferring coursework to fulfill degree requirements

National Institute of Christian Leadership

The ORU Undergraduate Department of Theology and Ministry and the National Institute of Christian Leadership (NICL) have entered into the following agreement:
• Students who successfully complete two seminars within the NICL, and are properly accepted into Oral Roberts University, based on normal entrance requirements, may earn three transfer credit hours towards a BA degree in the ORU College of Theology and Ministry.
• A maximum of six credit hours may be earned through completion of all four seminars. The transfer credit hours consist of the following: students who successfully complete the seminars entitled "Leadership Management" and "Staff and Volunteers" are given credit for CHRM 460 Church Administration; and students who successfully complete the seminars entitled "Preaching and Worship" and "Strategic Leadership for Growth" are given credit for CHRM 302 Christian Leadership.
• Students pursuing a degree are required to meet all degree program requirements as stated in the ORU catalog.

Credit from Concurrent Enrollment

High School and College. 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 to 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 junior colleges or community colleges to meet upper-division teacher education requirements.

Credit from Non-Accredited (Regional) Institutions

Certification, diploma, associate degree, and other pre-bachelor degree programs issued by institutions not accredited by regional accrediting agencies and without articulation agreements are not accepted for block 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 general education requirements for Health Fitness I and II.

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) Boards appear on student transcripts as accepted credit regardless of whether the students graduate from ORU. More information is available in the section titled "Advanced Placement and College Level Examination Program" in 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.

Transferring Credit after Matriculation

To transfer courses after matriculation, ORU students should consult the transfer guidelines established by ORU (available online and by request). 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 college or junior college. A maximum of 98 hours can be transferred from four-year institutions. The last 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.

Policy Exception

Students may petition to have a stated policy modified due to extenuating circumstances. Petitions for Policy Exception are available in the Registrar's Office and, upon receipt of proper signatures, should be returned to the Registrar's Office for processing. Students are notified by mail when final decisions are taken.

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 both 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 128 semester hours. More information is available in the college and departmental sections of this catalog.

Undergraduate

The ***Bachelor of Arts*** (B.A.) degree is awarded in Art Education; Dance Performance; Biblical Literature; English Education; English Language Teaching in the Global Classroom; English Literature; French; Global Studies; Government; History; Industrial and Organizational Psychology; International Community Development; International Relations; Ministry and Leadership; Modern Foreign Language Education; Music Arts; Musical Theatre; Communication; Psychology; Social Justice; Social Studies Education; Spanish; Communication Arts Education; Studio Art; Theatre Arts; Theological-Historical Studies; and Writing.

The ***Bachelor of Science*** (B.S.) degree is awarded in Accounting; Biology; Biomedical Chemistry; Bioengineering; Business Administration; Chemistry; Christian Caregiving and Counseling; Church Ministries; Cinema/ Television/Digital Media; Computer Information Technology; Drama/Television/Film Performance; Early Childhood Education; Elementary Education; Engineering Physics; Environmental Sustainability; Finance; Global Environmental Sustainability; Graphic Design; Health and Exercise Science; HPE Education; International Business; International Business and Ministry; Leadership Studies; Liberal Studies; Management; Marketing; Mathematical Finance; Mathematical Physics; Mathematics Education; Mathematics; Mathematics Preactuary; Advertising; Convergence Journalism; Public Relations; Music Production; Medical Technology; Quantitative Business Administration; Leisure Science; Science Education; Special Education Mild-Moderate Disabilities; Sports Medicine; and Worship Arts.

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

The bachelor of arts curriculum may be redesigned into a bachelor of science degree in any major by including two additional courses in mathematics and/or laboratory science in place of the modern foreign language requirement as determined by the major department. A bachelor of science curriculum may be redesigned into a bachelor of arts degree in any major by including two modern language courses, reaching a proficiency of at least the 203 level. In each case, a Petition for Policy Exception must be submitted.

Graduate

The Graduate School of Business offers the ***Master of Business Administration*** (M.B.A.), ***Leadership M.B.A.*** (L.M.B.A.).

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. has majors in (1) Teaching with Licensure and (2) Teaching with Alternative Licensure. The M.Ed. has majors in (1) Curriculum and Instruction and (2) School Administration. The Graduate School of Education also awards the ***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.), and the professional ***Master of Arts*** (M.A.). The master of divinity offers a concentration in pastoral care and counseling. The academic master of arts has programs in (1) Biblical Literature with concentrations in advanced languages and Judaic-Christian Studies and (2) Theological and Historical Studies. The professional master of arts has programs in (1) Christian Counseling and a concentration in marital and family therapy, (2) Missions, and (3) Practical Theology and a concentrations in teaching ministries and urban 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 pastoral care and chaplaincy.

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.

Guideline 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 engineering, biology, chemistry, mathematics, art, music, computer information technology, nursing, or education 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 transcripts 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 are spiritually alive, intellectually alert, physically disciplined, and socially adept.

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		(9 hours)
BLIT 110	Survey of Old Testament Literature	3
BLIT 120	Survey of New Testament Literature	3
THE 103	Spirit-Empowered Living	3

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 (9 hours)

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		
COMP 102	Composition II	3
COMP 303	Critical Reading and Writing	3
COM 101	Oral Communication	3

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 COM 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 toward humanities requirements for most majors.

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 (0-6 hours)

Six consecutive hours in the same language are required for a bachelor of arts degree, with a minimum proficiency at the 203 level. Students may meet the requirements in several ways: (1) students may take 102 and 203, (2) 203 and 204, or (3) two upper division courses of 3 hours each. 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 pursuing the bachelor of science degree in a particular discipline are not required to take 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	(11 hours)
Laboratory Sciences	8
Mathematics	3

The eight hours of laboratory science may be selected from anatomy and physiology, biology, chemistry, earth science, environmental science, physical science, or physics. The eight hours include two three-hour lecture courses and their corresponding one-hour labs. The three-hour mathematics requirement can be satisfied as specified by the major's degree plan sheet. The mathematics requirement should be taken before or concurrent with the laboratory sciences.

Humanities, Literature, and Fine Arts

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		(12 hours)
HUM 103	Christian Worldview and Culture	3
Choice of three of the following:		9
HUM 222	Ancient and Medieval Humanities*	
HUM 233	Renaissance and Enlightenment Humanities*	
HUM 244	Romantic and Modern Humanities*	
HUM 333	Travel Studies*	
HUM 250/ART 103	Art History Survey I	
HUM 255/ART 104	Art History Survey II	
HUM 260/MUS 300	Music Appreciation	
HUM 270/DRAM 215	Introduction to Theatre	
COMP 101	Composition I*	
MAT 315	History of Mathematics	

*Composition I can only serve as a humanities course if required based on test score or completed prior to enrollment in COMP 102.

At least one of the three elective courses from the above must be chosen from those marked with an asterisk, and some undergraduate degree plans may specify other courses to meet the humanities requirements.

Social Sciences

Knowledge of social science principles and human behavior in social and financial settings; understanding of the history and government of the United States.

Requirements		(9 hours)
GOV 101	American Government	3
HIS 101	American History	3
Social Sciences Elective		3

The social sciences elective is selected from the following list as specified by the major's degree plan sheet.

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

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: Health Fitness I and II, the swimming proficiency test (except for students 45 years of age or older), and one HPE activity course each semester they are enrolled as on campus full-time students. An activity course may be taken only twice for credit. 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		(4.5-5 hours)
HPE 001	Health Fitness I	1
HPE 002	Health Fitness II	1
HPE Activity Electives		2.5-3

For Documenting Growth. . . a continuing process of verification of meeting the Student Learning Outcomes as specified in the university's mission statement spiritually alive, intellectually alert, physically disciplined, socially adept, and professionally competent.

All students are required to compile, maintain, and complete an electronic developmental portfolio as a graduation requirement. More information is available in the section titled "Whole Person Assessment."

Requirement		(0 hours)
GEN 099	Whole Person Assessment	0

Health and Physical Education Standards

Every student is required to make satisfactory progress toward physical fitness. ORU wants its graduates to be mentally alert, spiritually alive, physically disciplined, and socially adept. 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. 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 distance 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.

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, mathematics 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 and must be successful in the oral defense of the paper in addition to other honors requirements.

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 1250 SAT or 28 ACT, 3.50 high school GPA, letters of recommendation, demonstration of leadership skills, and church and community service. Service, leadership, and social opportunities are available for students in the program.

Honors students are divided into two categories: Fellows and Scholars. Sixteen students are chosen as Fellows and awarded ORU Honors Fellow Scholarships. Forty students are chosen as scholars. Honors students are also eligible to apply for research assistantships in which they assist faculty with scholarly work.

All students in the Honors Program complete HONR 100 Freshman Honors Seminar. They also complete at least 24 hours of honors-level general education courses, successfully defend their senior paper/project, and meet any additional requirements specified by the major department (listed below). Honors students attend Honors Program events, participate in service projects, and maintain an overall GPA of 3.50 or higher to qualify as a graduate from the Honors Program. Students are not admitted to the Honors Program after the second semester of their junior year.

Fellows take at least five of six interdisciplinary 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 within the required 24 hours of honors-level general education courses. With approval of the director or associate director of the Honors Program, courses designated as "writing intensive (WI)" can be counted as honors 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 Business
• All majors —BUS 499H (Senior paper is done individually.) BUS 451H Business Administration Internship recommended.

College of Education
• All majors (Professional Elementary Education major, Special Education Mild-Moderate Disabilities major, Early Childhood Education major)—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.

College of Nursing
• Honors students satisfy general education requirements with a minimum of 24 hours of courses in honors sections.
• Must complete 499H

Communication, Arts, and Media Department
• Graphic Design major—a PowerPoint presentation (reflection, observations, etc.) accompanying written material of their Practicum In-Field Study, which is shown to fellow graphic arts studies.
• Studio Art major—a one-person show for ART 499 Senior Paper/Project

Engineering
• All majors—senior project must be presented at a professional meeting.

Computing and Mathematics Department
• Mathematics major—PHY 111 and 112 (Lectures and Labs) are recommended
• Computer Information Technology major—PHY 111 and 112 (Lectures and Labs) are recommended

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.

Heath, Leisure, and Sport Sciences Department
• Health Exercise Science major—senior paper/project must be experimental.
• Leisure Science major—senior paper/project must be experimental.

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.
• Must take BIB/CHRM/THE 457.

Additional Information

Students in the ORU Honors Program 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 in the program receive special recognition at graduation, and special designations appear on their transcripts and diplomas.

Additional information can be obtained by contacting Dr. John Korstad, Honors Program Director and Professor of Biology, at (918) 495-6942, by fax at (918) 495-6297, or by email at jkorstad@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 Collegiate Assessment of Academic Proficiency, the College Senior Survey, the Student Satisfaction Inventory, the National Survey of Student Engagement, the CIRP Freshman Survey, Your First College Year, and many others.

Oversight of the assessment process, including WPA, program review, and assessment catalog, is the responsibility of the Office of Institutional Effectiveness in conjunction with the 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 learning outcomes for all students, which flow directly from the university's mission:

Spiritually Alive
- Biblical knowledge
- Sensitivity to the Holy Spirit
- Evangelistic capability
- Ethical behavior

Intellectually Alert
- Critical thinking
- Information literacy
- Global and historical perspectives
- Aesthetic appreciation
- Intellectual creativity

Physically Disciplined
- Healthy lifestyle
- Physically disciplined lifestyle

Socially Adept
- Communication skills
- Interpersonal skills
- Appreciation of cultural and linguistic differences
- Responsible citizenship
- Leadership capacity

Professionally Competent
- Discipline-specific according to the outcomes of each student's major program.

Whole Person Assessment utilizes the electronic portfolio (ePortfolio) as the primary tool to determine the extent to which students achieve learning objectives defined by the general education curriculum and individual academic departments. In addition to providing evidence of student growth, the WPA process provides feedback for student reflection for self-improvement as well as valuable information for university program improvement.

All entering students need to compile and maintain an ePortfolio that contains pieces of evidence (called "artifacts") to document student growth. Whole Person artifacts include items such as supporting documents, evaluations, recommendations, samples of written work (e.g., term papers, research projects, reflection papers, essays), video clips of presentations, test scores, and evidence of creativity, performance, and extra curricular activities. GEN 099 introduces students to ORU learning outcomes, the university's philosophy of assessment, skills and strengths assessment relating to career planning, and the technology skills needed for using ePortfolio as a part of the WPA process.

Students are to be in compliance with university, college, and departmental policies regarding Whole Person requirements. Students should consult their departmental handbooks for requirements regarding general education and the students' majors. The penalty for not submitting electronically or for incorrectly submitting a Whole Person artifact is a zero for that assignment. By submitting an assignment, the student gives permission for the assignment to be assessed electronically.

Whole Person Assessment is reported through a set of composite scores from students' ePortfolios that reflect students' performance on the ORU learning outcomes. The summary score for each learning outcome is an average of the ePortfolio results from assignments designed to measure aspects of each outcome. The WPA compares each student's scores with the average of all other students. Each student can see how his or her WPA compares with the average of all other students. Students can see their WPA scores in the same manner in which they access grades on VISION (http://vision.oru.edu).

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 held Thursday afternoons and evenings 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 afrotc.okstate.edu or send an e-mail to afrotc@okstate.edu.

STUDENT DEVELOPMENT

The Office of Student Development, headed by the Vice President for Student Life, includes the following areas: Housing, Dean of Women, Dean of Men, Student Counseling Services, Student Experience, Student Association, Missions, Community Outreach, and Spiritual Formation. Student Development 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 address 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:
1. Modesty
2. Appropriateness to the activity
3. Sensitivity and consideration of others

Regular Dress Code Standards

The 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:
- T-shirts
- Shorts
- Tattered or torn jeans
- Sweat/Wind pants

Attire permitted in the Cafeteria:
• Knit shirts and t-shirts which are appropriate and in good taste.
• Slacks/corduroys/khaki's/ neat jeans. The length of all pants should be mid-calf or lower.
• Dress or casual shoes, including athletic shoes and flip flops
• Hats
• Sweat/Wind pants
• Shorts must be no less than 4 inches above the knee.

Attire not permitted in the Cafeteria:
• Spandex pants
• Shorts lengths more than 4 inches above the knee

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 dress 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
• 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)
• Sweat pants

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
• Dress or casual shoes, including athletic shoes and flip flops
• Hats
• Sweat/Wind pants

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 Men or the Dean of Women, 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:
1. Graduate students
2. Students who are 23 years of age or older
3. Students who are married (The university does not have housing for married university students.)
4. Students who are single parents with custodial responsibilities
5. Students who are homeowners with established residency in the Tulsa vicinity and who provide appropriate verification
6. Students living with their parents who reside in Tulsa or its vicinity. Such students are required to verify parental residency.
7. 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.

The Housing Office 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 in Christ's Chapel, 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. Campus worship meets on Sunday evenings in Christ's Chapel and is open to the community and students.

Chapel excuses require a note on official letterhead from the student's doctor, parent, or faculty/staff member and must be submitted to the Vice President for Student Life's Office 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

Student Experience is a branch of the Student Development Office and oversees the students' governing body, the Student Association.

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 the Vice President for Student Life. The president and executive council are elected annually.

Student Experience 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 hall 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:

1. Create an atmosphere in which a student athlete can be competitive both academically and athletically.
2. Assist the university in developing the spiritual qualities upon which the institution was founded.
3. Develop group loyalty, self-esteem, and pride of accomplishment that will assist the student-athlete to be successful upon graduation.
4. Field teams in all 16 sports that offer competitive opportunities of championship caliber that will serve as a ministry of the university.
5. 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.
6. 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 145 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 338 individual championships at conference tournaments, 133 conference players of the year, 74 coaches of the year, 1143 all-conference awards, 1,284 academic all-conference designations, and 4 conference student-athletes of the year. In 16 of the past 17 years, ORU student-athletes have earned a combined grade point average in excess of 3.0. 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

Mike Carter.....Athletic Director

Scott Higgins.....Senior Associate Athletic Director/ Marketing and Executive Director of Golden Eagle Club
Rhonda Fowler.....Senior.Associate Athletic Director/ SWA/Business Administrator
Tim Johnson.....Associate Athletic Director/ Development
Scott Williams.....Senior.Associate Athletic Director/Compliance
Collin Walker.....Director of Compliance
Kyle Jones.....Associate Athletic Director/Academics
Jaci Inman.....Academic Advisor/Eligibility
Jamie Thomas.....Academi Advisor/Outreach
Terry Unruh…..NCAA Faculty Athletics Representative
Blake Freeland.....Assistant Athletic Director for Media Relations
Richard McCutchen.....Assistant Athletic Director/ Marketing
Phillip Dowden.....Assistant Director of Media Relations
Tim McCaughan.....Media Relations Assistant
Brett Scott.....Director of Marketing/Athletics Events
John Joslin.....Director of Sports Medicine
Jacob Newby.....Assistant Athletic Trainer
Emily Calder.....Assistant Athletic Trainer
Tyler Whitman.....Director of Sports Performance
Scott Sutton.....Men's Basketball Head Coach
Sean Sutton.....Men's Basketball Assistant Coach
Kyan Brown.....Men's Basketball Assistant Coach
Wade Mason.....Men's Basketball Asst. Coach
Steve Upshaw.....Director of Basketball Operations
Misti Cussen.....Women's Basketball Head Coach
Chris Wallace.....Women's Basketball Asst. Coach
Kyron Stokes.....Women's Basketball Asst. Coach
Janae Voelker.....Women's Basketball Director of Operations
Jaci Inman.....Women's.Basketball Director of Player Development
Ryan Folmar…….....Baseball Head Coach
Ryan Neill…….....Baseball Asst. Coach
Sean Snedeker.....Pitching Coach
Wes Davis.....Baseball Director of Operations
Ryan Bush.....Men's Soccer Head Coach
Chris Taylor.....Men's Soccer Asst. Coach
Roger Bush.....Women's Soccer Head Coach
Wes Branstetter.....Women's Soccer Asst. Coach
Mark Milner.....Men's Tennis Head Coach
Beverly Dawson.....Women's Tennis Head Coach
Joe Dial.....Men's/Women's Track/Field Head Coach
Evan Blackburn.....Men's/Women's Track/Field Asst. Coach
Shawn Venable.....Men's/Women's Track/Field Recruiting Coordinator
Shawna Dial.....Men's/Women's Track/Field Director of Operations
Lance Watson.....Men's/Women's Golf Head Coach
Ben Belfield.....Men's/Women's Golf Asst. Coach
Sheera Sirola.....Volleyball Head Coach
Mike Froehlich.....Volleyball Asst. Coach

COLLEGE OF ARTS AND CULTURAL STUDIES

Mark R. Hall, Ph.D., Dean

MISSION STATEMENT: The College of Arts and Cultural Studies seeks to develop Christian persons of integrity who demonstrate ethical behavior and a passion for aesthetics. We nurture students to synthesize and integrate knowledge and to enthusiastically communicate God's Truth. By the effective stewardship and expression of their unique gifts, students will become agents of the healing and transformation of our diverse world. We foster the appreciation of the expanded world of the arts, thereby continuing the heritage of the good, the true, and the beautiful.

Faculty

Joann Furlow Allen.....Associate Professor of English
B.A., University of Oklahoma, 1976; M.A., University of Tulsa, 1979; Ph.D., 2004.

Rafael Barreiro.....Assistant Professor of Media
B.A., Hamline University; 1994; B.A., 1996; M.F.A., Regent University, 2011

Dafne Basave.....Assistant Professor of Theatre
B.S., Oral Roberts University; M.F.A., University of Houston, 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 University, 1992; M.M., University of Oklahoma, 2006.

Fleta Buckles.....Instructor of Humanities
B.A., Oral Roberts University, 1974; M.A., University of Tulsa, 1991.

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

Stephanie Coker.....Assistant Professor of French
B.A., Mississippi College, 2000; M.A., Louisiana State University, 2004; Ph.D., 2007.

Even A. Culp.....Professor of Media
B.S., Florida State University, 1974; M.S., 1975; Ed.D., University of Tulsa, 1987.

W. Jonathan Cyprowski.....Instructor of Journalism
B.A., California University of Pennsylvania, 2006; M.A., Regent University, 2008.

William Curtis Ellis.....Professor of Political Science and Chair of the History, Humanities and Government Department
B.A., Randolph-Macon College, 2004; M.A.,University of Oklahom a, 2008; Ph.D., University of Oklahoma, 2010.

William R. Epperson.....Professor of English and Chair of the English and Modern Languages Department
B.A., Eastern New Mexico University, 1961; M.A., University of Kansas, 1963; Ph.D., 1965.

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
B.A., Oral Roberts University, 1994; M.A., 2000.

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

Michael Fulton.....Associate Professor of Spanish
B.A., Washington State University, 1991; M.A., University of Arizona, 1993; Ph.D., 1999.

Rhonda Gallagher.....Assistant Professor of Communication, Arts, and Media
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.

Linda C. Gray.....Professor of English
B.A., California State University, 1972; M.A., Fuller Theological Seminary, 1978; Ed.D., Vanderbilt University, 1987.

J. Randall Guthrie.....Professor of Music
B.S., University of North Carolina, 1977; M.A., Oral Roberts University, 1987; D.M.A., Southwestern Baptist Theological Seminary, 1992.

Solomon Hailu.....Associate 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 and Dean of the College of Arts and Cultural Studies
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.

H. Jerome Hatley.....Professor of Music
B.M.E., Northeastern Oklahoma State University, 1976; M.M., Louisiana State University, 1978; D.M.A., University of Miami, 1984.

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

Jason Howell.....Assistant Professor of Art
B.F.A., Oklahoma State University, 1997; M.F.A., University of Oklahoma, 2001.

Lori Ann Kanitz.....Associate Professor of English
B.A., University of Oklahoma, 1987; M.A., University of Durham, 1992.; Ph.D., University of St. Andrews, 2014.

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

Jiwon Kim.....Assistant 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
Instructor of English, B.A., Oral Roberts University, 1984; M.A., Northeastern State University, 2009.

Mark Labash.....Assistant Professor of Media
B.S., Oral Roberts University, 1974; M.S., Oklahoma State University, 1976.

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; Ph.D., Oklahoma State University, 2003.

Hayoung Lim.....Assistant 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 Miiami, 2007.

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.

M. Lenore Mullican.....Assistant Professor of Hebrew
B.S.N., Oklahoma University, 1967; M.A., Oral Roberts University, 1993.

Nathan Elijah Opp.....Associate 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.

Edward A. Pierce.....Professor of Music
B.M., Houghton College, 1969; M.M., Eastman School of Music, 1971; D.M.A., 1975.

Gary Pranger.....Associate Professor of History and Humanities
B.S., Illinois State University, 1975; M.S., 1980; Ph.D., University of Illinois, 1987.

Chris Putman.....Assistant Professor of Media
B.A., Northeastern State University, 1996; M.S., 1997.

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.

Warren Rieger.....Assistant Professor of Humanities
B.S., Phillips University, 1975; M.Ed., 1993.

Courtneay Sanders.....Associate Professor of Theatre
B.S., Oral Roberts University, 2002; M.F.A., University of Arkansas, 2006

Richard A. Sutliff.....Assistant Professor of Music
B.Mus., Oral Roberts University, 1994; M.M., University of Tulsa, 1996.

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.

Tim Waters.....Professor of Music
B.M., Furman University, 1987; M.M.Ed., University of Georgia, 1990; D.M.A., 1999.

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.

Charles J. Zwick, Jr.....Assistant Professor of Media
B.A., Oral Roberts University, 1971; M.A., Texas Tech University, 1979.
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Emeriti Faculty

Stuart Branston, 1985-2011
Brenda Calderon, 1972-2012
***Dr. Evelyn Davis*, 1965-1980**
***Donald Eland, 1977*-2014**
***Dr. Dean Helland, 1990*-2013**
Christiane Hill, 1983-2013
***Douglas Latta*, 1983-2007**
***Carole Lewandowski,* 1968-2005**
***Dr. Ray Lewandowski,* 1966-2005**
Dr. David Robbins, *1968-2003*
Dr. Barbara Silvers, *1968-2003*

COMMUNICATION, ARTS, AND MEDIA DEPARTMENT

Laura Holland, M.F.A., *Chair*

MISSION STATEMENT: The mission of the Communication, Arts, and Media Department is to prepare students to acquire a cultural background and become professionally proficient in communication, visual arts, performing arts, and media. Graduates from these majors will pursue graduate degrees, receive state certification as art or speech/drama/debate teachers, and become servant leaders in ministry, law, theatre, politics, electronic media, journalism, public relations, advertising, studio art, graphic design, and human resources development. Our graduates "…go into every person's world" and every person's living room via computer, television, DVD, iPod, and cell phone.

Overview

Courses in the Communication, Arts, and Media Department are designed for students desiring (1) general cultural background in the arts, communication, and media; (2) a strong foundation for graduate work; (3) foundational preparation for a career in the media; (4) certification for teaching, and (5) ancillary preparation for communication-related careers such as the ministry, law, politics, public relations, sales management, and various areas of human resources development.

The departments offers programs for students interested in journalism, art, media, cinema, drama, graphic design, dance, teaching speech, and numerous other academic and performance fields.

DEGREE PROGRAMS

The Communication, Arts, and Media Department offers 11 majors and 11 minors.

Theatre Arts (B.A.)

The theatre arts major provides a foundation on which one can build experiences in professional, semi-professional, or amateur dramatic production; develops the intellectual, aesthetic, and creative potential of students through drama as a liberal study; and prepares students for graduate study in the theatre.

Drama/TV/Film Performance (B.S.)

The drama/television/film performance major (1) provides a foundation one can use to build experiences in professional, semi-professional, or amateur drama/television/film performance; (2) develops the intellectual, aesthetic, and creative potential of students through drama/television/film as a liberal arts study; (3) prepares students for graduate study in drama, television and film; and (4) provides the student with a variety of acting opportunities and experiences on the live theatre stage, in the television studio, and on the film location.

Musical Theatre (B.A.)

The musical theatre major (1)provides a foundation on which one can build experiences in professional, semi-professional, or amateur theatre, music and dance performance; (2) develops the intellectual, aesthetic, and creative potential of students through drama, music, and dance as a liberal arts study; (3) prepares students for graduate study in drama, music and dance; and (4) provides the student with a variety of acting opportunities and experiences on the live theatre stage in opera, musical theatre and dance performances.

Dance Performance (B.A.)

The dance performance major prepares students physically, intellectually, and spiritually to become dance artists of excellence. Their training is in an atmosphere that promotes the blending of faith and art. The student will explore space, effort, time and design through the world of dance. Our teachers are dedicated in helping dancers discover their artistic voices and sharpen their skills so that they may have a positive impact on their culture.

Studio Art (B.A.)

This major validates and nurtures each student's call to be a Christian artist or art teacher. The art faculty seek to instill a firm foundation of creative experiences in 2-D and 3-D as well as a critical knowledge of art past and present. Faculty teach the necessary technical art skills (e.g., painting, ceramics, sculpture, and printmaking) and written skills to pursue their chosen disciplines. These facets collectively assist students in the preparation of a portfolio, thus enabling the student to be in a competitive position for the marketplace or for applying to graduate school.

Graphic Design (B.S.)

This major begins the process of professional preparation for a career in graphic design. Students complete a broad range of study in studio art as grounding for an expansive course of study in design. Specialized courses in typography, Web, and motion design prepare students for a design studio and internship requirements. Students may choose to pursue additional study in related disciplines through discretionary and elective options. Students in this major are required to fulfill the design technology requirement, as published by the department, upon completion of ART 218 Graphic Design I.

Communication (B.A.)

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. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Communication, Arts, and Media Department.

Cinema/Television/Digital Media (B.S.)

This program examines mass media in popular culture focusing on the industries of film, television, and interactive media. Media is an ever-changing language that can reflect our culture but also construct and reshape it. New technologies continually impact our ability to capture, express, and share stories through different digital venues. This major focuses on the study of the language of film and storytelling while developing the skill sets of digital movie-making, scripting, lighting, videography, sound capture, foley, audio mixing, visual editing, and effects. The media immersive junior and senior years encourage students to develop needed skills while pursuing their passion with diligence.

Convergence Journalism (B.S.)

Students in this program hav e a journalism major plus a convergence cogate, which "converges" television, audio, interactive media, investigative reporting, and social media as means for communicating information. The major requires student engagement in theory, industry practices, the latest technologies, hands-on learning, internship, and special projects. Students graduating from these programs enter the media marketplace ready to work in industries such as television; interactive/web, and print.

Advertising (B.S.)

Students choosing this major choose to specialize in one of two concentrations: digital strategies or programming and development. The digital strategies concentration focuses on writing for the Web, digital photography, marketing, and public speaking. The programming and development concentration focuses on computer information technology and computer programming. Each concentration requires student engagement in theory, industry practices, the latest technologies, hands-on learning, internship, and special projects. Students graduating from these programs enter a dynamic and diverse marketplace ready to work in industries such as television and film; interactive/web, print, and corporate communication; non-profit and ministry development; public affairs; sales; and interactive, public relations, marketing, and advertising agencies.

Teaching Licensure

The Communication, Arts, and Media Department offers three options for students wanting to teach: (1) completion of the communication arts education major for secondary teaching licensure; (2) completion of the art education major for K-12 teaching licensure; or (3) completion of another major in the Communication, Arts, and Media Department, which can lead to alternative certification. As alternative certification is intended for those seeking career changes, requirements vary widely from state to state, and laws governing these programs can change frequently. Therefore, students interested in pursuing alternative certification need to meet with the ORU College of Education's certification officer to ensure they are well informed prior to choosing this option. Students pursuing alternative certification need to check with the State Department of Education from any state in which they plan to teach in order to ensure they meet specific requirements for that state's alternative certification.

A cooperative liaison is maintained throughout the program by the Communication, Arts, and Media Department and the ORU College of Education. For this reason, it is important that all students interested in teachng identify themselves to both this department and the College of Education as soon as possible.

Communication Arts Education (B.A.)

This major is for students planning to teach speech, journalism, and drama in middle and high school. 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 with the College of Education.

Art Education (B.A.)

This major is for students planning to teach art in elementary and secondary grades (K-12). 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 with the College of Education.

Minors

The Communication, Arts, and Media Department also offers the following minors: art, graphic design, theatre arts, fine arts technology, human resources development, media , journalism, communication, public relations, advertising, dance, and drama.

Clubs and Organizations

Campus Artists meet to discuss all fine arts activities, produce art, and participate in service-related projects. Experience levels range from beginner to advanced. Membership is open to all ORU students.

Photography Society meets to take pictures for various campus groups and events and to increase their knowledge of the profession. Experience levels range from beginner to advanced. Membership is open to all ORU students.

Art Directors Club of Tulsa is a professional organization dedicated to promote, elevate, and connect creative visual communications professional around the world. It focuses on the highest standards of excellence and integrity in visual communications for the industry and encourages students and young professionals entering the field. Student membership is strongly recommended for design majors.

AIGA, the professional association for design, stimulates thinking about design, demonstrates the value of design, and empowers the success of designers at each stage of their careers. AIGA's mission is to advance designing as a professional craft, strategic tool, and vital cultural force. Student membership is strongly recommended for design majors.

Alpha Psi Omega is an honorary drama society.

Public Relations Student Society of America (PRSSA) is a national organization, and ORU's PRSSA chapter connects students to industry professionals and internship and career opportunities through guest speakers and local, regional, and national events and conferences. The chapter is student-run with board elections held each November.

Society for Human Resource Management (SHRM) is geared toward professionals and students interested in personnel and human resources.

American Society for Training and Development is an international organization dedicated to improving and enhancing learning in the workplace for students and professionals.

NuDelta Alpha Society is an honorary dance society.

Special Activities 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:

- 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
- Theatre performances
- Dance performances
- Conference and event planning
- *The Oracle*--the campus newpaper (both hard copy and online)
- *The Perihelion*--the campus yearbook
- Campus TV news--produced weekly
- *The Communique*--the department's alumni magazine
- KORU--the campus radio station (streamlining with the Internet--both English and Hispanic stations)

Awards and Scholarships

- ***Outstanding Senior Paper***—awarded to the graduating senior having the best senior paper within the department.
- ***Visual Art Student of the Year***—awarded to a studio art, graphic design (print or video), or art education major, as determined by the art faculty.
- ***Thomas C. Durfey Outstanding Senior Award***—awarded to the top graduating senior in each major program within the department..
- ***Warren and Eileen Straton Memorial Scholarship***—awarded to a sophomore or junior majoring in art education, graphic design, or studio art.
- ***Charles Ramsay Sr. Memorial Scholarship***—awarded to a sophomore or junior art major.
- ***Art Talent Scholarship***—a $1000 scholarship given each year to up to 20 art majors and is renewable each year for a total award of $4000. New and returning students are eligible to apply through a formal application process.
- ***Lesher Scholarship***—available to media majors specializing in convergence journalism in the fall semester.

DANCE PERFORMANCE (DANP)

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communications (COM 101)	3
Foreign Language (2 semesters including 203)	6
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (2 semesters including HPE 319)	8
Mathematics (MAT 105)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, DANP 125*, DRAM 215* plus one of the following: HUM 222, 233, 244, 333)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (Health Fitness I and II, swimming course or proficiency, and electives)	2
General Education Total	58

*Grade of "C" or better required.

Major*		
DANP 106	Dance Seminar (taken 8 times at .5)	4
DANP 107	Improvisation I	1
DANP 108	Improvisation II	1
DANP 109	Dance Ensemble	5
DANP 207	Fundamentals of Choreography	2
DANP 230	Dance for Worship	2
DANP 307	Intermediate Choreography	2
DANP 325	History of Dance II	3
DANP 406	Pedagogy I	2
DANP 407	Advanced Choreography	2
DANP 420	Performance Arts Management	3
DANP 426	Pedagogy II	2
DANP 490	Senior Performance	3
A total of eight semesters of ballet:		12
DANP 100	Beginning Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	
A total of eight semesters of modern dance:		12
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 six 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	
	Major Total	62
	Electives	8
	Degree Total	128

*Total technique hours per year are six (three per semester).

DRAMA/ TELEVISION/FILM PERFORMANCE MAJOR (DTF)

Bachelor of Science

All drama/television/film performance majors must register for DRAM 105 Theatre Seminar for six semesters. The Drama/Television/Film/Performance program does not require a minor but does include a cognate of 21 additional hours of drama, mass media communication, and film courses.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (2 semesters including HPE 319)	8
Mathematics (MAT 105)	3
American History (HIS 101)	3
American Government (GOV 101)	3

Humanities (HUM 103, DRAM 215*, and DRAM 304* plus one of the following: HUM 222, 233, 244, 333		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*Grade of "C" or better required.

Major

DRAM 105	Theatre Seminar (6 semesters at .5 per semester)	3
DRAM 107	Film Acting Techniques	3
DRAM 205	Fundamentals of Acting	3
DRAM 216	Introduction to Technical Production	3
DRAM 305	Theatre History II	3
DRAM 306	Advanced Acting	3
DRAM 336	Directing	3
DRAM 403	Costume Design	3
DRAM 405	Makeup Design	3
DRAM 420	Performing Arts Management	3
DRAM 498	Senior Paper Preparation	1
DRAM 499	Research and senior Paper/Project	2
JRN 215	Workshop: News/Anchoring	1
Choice of one of the following two acting courses:		3
DRAM 232	Acting Styles	
DRAM 301	Acting for Musical Theatre	
Choice of one of the following two design courses:		3
DRAM 404	Theatrical Scene Design	
DRAM 233	Theatrical Lighting Design and Technology	
	Major Total	40

Cognate

DRAM 227	Theatre Forms	3
TVF 127	Introduction to Audio Production	3
TVF 318	Fundamentals of Scriptwriting	3
TVF 332	Field Production and Editing	3
TVF 337	Film Directing and Producing	3
TVF 345	Announcing	3
TVF 417	Media Analysis	3
	Cognate Total	21
	Electives	12
	Degree Total	128

THEATRE ARTS MAJOR (THA)

Bachelor of Arts

All theatre arts majors must register for DRAM 105 Theatre Seminar for eight semesters.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communications (COM 101)	3
Foreign Language (2 semesters including 203)	6
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (2 semesters including HPE 319)	8
Mathematics (MAT 105)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 and DRAM 215* plus one of the following: HUM 222, 233, 244, 333) plus one of the following: DRAM 304* or 305*)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*Grade of "C" or better required.

Major

DRAM 105	Theatre Seminar (taken 8 times at .5)	4
DRAM 204	Playwriting	3
DRAM 205	Fundamentals of Acting	3
DRAM 216	Introduction to Technical Production	3
DRAM 227	Theatre Forms	3
DRAM 306	Advanced Acting	3
DRAM 336	Directing	3
DRAM 403	Costume Design	3
DRAM 405	Makeup Design	3
DRAM 420	Performing Arts Management	3
DRAM 498	Senior Paper Preparation	1
DRAM 499	Research and Senior Paper/Project	2
Choice of one of the following two courses:		3
DRAM 232	Acting Styles	
DRAM 301	Acting for Musical Theatre	
Choice of one of the following two design courses:		3
DRAM 233	Theatrical Lighting Design and Technology	
DRAM 404	Theatrical Scene Design	
	Major Total	40
	Minor	18
	Electives	9
	Degree Total	128

MUSICAL THEATRE (MUST)

Bachelor of Arts

The musical theatre major incorporates dance, acting, theatre, and music. It also requires a dance minor.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communications (COM 101)	3
Foreign Language (2 semesters including 203)	6
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (2 semesters including HPE 319)	8
Mathematics (MAT 105)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, MUS 300*, DRAM 305* and DRAM 215*)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (Health Fitness I and II, swimming course or proficiency, six semesters of HPE electives)	2
General Education Total	58

*Grade of "C" or better required.

Major

MUS 004	Applied Music: Voice (8 semesters at 1 hr. per semester)	8
MUS 001-025	Applied Music Piano	1
MUS 073	Opera Theatre (4 semesters at 1 hr. per semester)	4
MUS 099	Music Seminar (4 semesters at .5 per semester)	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing I	2
MUS 104	Sight Singing II	2
MUS 241	Phonetics for Singers	1
MUS 352	Musical Theatre History	2
DRAM 105	Theatre Seminar (6 semesters at .5 per semester)	3
DRAM 205	Fundamentals of Acting	3
DRAM 216	Introduction to Technical Production	3
DRAM 301	Acting for Musical Theatre	3
DRAM 306	Advanced Acting	3
DRAM 336	Directing	3
DRAM 405	Makeup Design	3
DRAM 498	Senior Paper Preparation	1
DRAM 499	Research and Senior Paper/Project	2
	Major Total	50
	Dance Minor	18
	Degree Total	129

GRAPHIC DESIGN MAJOR (GRD)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (Gen 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or MAT 201)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, ART 103*, ART 104* plus one of the following: HUM 222, 233, 244, 333 or MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*Grade of "C" or better required.

Core Courses

ART 101	Fundamentals of Art I	3
ART 102	Fundamentals of Art II	3
ART 213	Drawing	3
ART 214	Figure Drawing	3
ART 307	Art History Survey III	3
ART 331	Illustration	3
ART 499	Senior Project	3
	Core Total	21

Major

ART 118	Design Technology**	1
ART 205	Typography	3
ART 218	Graphic Design I	3
ART 318	Graphic Design II	3
ART 355	Graphic Design Studio*	6
ART 365	Digital Photography	3
ART 378	Motion Design**	6
ART 442	Web Design**	6
ART 453	Practicum Infield Study	3
Choice of six hours from the following:		6
ART 201	Ceramics I (3 hrs.)	
ART 202	Sculpture I (3 hrs.)	
ART 203	Painting I (3 hrs.)	
ART 204	Printmaking I (3 hrs.)	
ART 435	Advanced Photography (3 hrs.)	
ART 999	Art electives (3 hrs.)	
	Major Total	40
	Electives Total	12
	Degree Total	128

*ART 355 is 1.5 credit hours and is taken four times.
**ART 118 is .5 credit hours. ART 378 and ART 442 are 3 credit hours. These courses are taken twice.

STUDIO ART MAJOR (STA) CERAMICS, PAINTING, SCULPTURE, PRINTMAKING

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203, French or German recommended)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or MAT 201)	3
American History (HIS 101)	3
Government (GOV 101)	3
Humanities (HUM 103, ART 103*, ART 104*, plus one of the following: HUM 222, 233, 244, 333 or MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*Grade of "C" or better required.

Core Courses

ART 101	Fundamentals of Art I	3
ART 102	Fundamentals of Art II	3
ART 213	Drawing	3
ART 214	Figure Drawing	3
ART 307	Art History Survey III	3
ART 331	Illustration	3
ART 499	Senior Project	3
	Core Total	21

Major

ART 201	Ceramics I	3
ART 202	Sculpture I	3
ART 203	Painting I	3
ART 204	Printmaking I	3
ART 365	Digital Photography	3
Choice of five of the following courses:		15
ART 304	Advanced Printmaking (3-6 hrs.)	
ART 313	Advanced Drawing (3-6 hrs)	
ART 315	Advanced Painting (3-6 hrs.)	
ART 321	Advanced Ceramics (3-6 hrs.)	
ART 341	Advanced Sculpture (3-6 hrs.)	
ART	Art electives (3-6 hrs.)	
	Major Total	30

Cognate

Choice of one of the following courses:		3
ADV 221	Branding and Promotions	
MGT 421	Entrepreneurship	
	Cognate Total	3
	Electives Total	13
	Degree Total	128

CONVERGENCE JOURNALISM MAJOR (CJRN)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (lecture and lab)*	8
Mathematics (MAT 105 or 201)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, DRAM 215**, ART 103** ART 104** plus one of the following HUM 222, 233, 244, 250, 255, 260 333; COMP 101 or MAT 315.	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

**A grade of "C" or above is required.

Major

CAM 451	Communications Internship	3
JRN 107	Newswriting I	3
JRN 108	Newswriting I Lab	1
JRN 207	Newswriting II	3
JRN 255	News Editing	3
JRN 321	Media Law and Ethics	3
JRN 344	Feature Writing	3
TVF 408	Broadcast News	3
MMC 489	Campaign Strategies	3
MMC 499	Senior Research Project	3
Choice of the following workshops		4
JRN 214	Workshop: Newspaper	
JRN 215	Workshop: News Anchoring	
PRP 213	Workshop: Publications	
TVF 216	Workshop: Production Experience	
TVF 218	Workshop: KORU	
	Major Total	32

Cognate

MMC 104	Media and Pop Culture	3
INT 101	Digital Composition	3
INT 200	Interactive Media and Web Design	3
TVF 127	Introduction to Audio Production	3
TVF 228	Introduction Television Production	3
TVF 332	Field Production and Editing	3
PRP 327	Social Media Management	3
Choice of one of the following:		3
ART 365	Digital Photography	
JRN 417	Investigative Reporting	
TVF 345	Announcing	
TVF 457	Advanced Field Production	
	Cognate Total	24
	Minor and/or Electives	17
	Degree Total with Concentration	128

ADVERTISING MAJOR (ADV)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (lecture and lab)*	8
Mathematics (MAT 105 or 201)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, ART 103 or ART 104 plus two of the following: HUM 222, 233, 244, 250, 255, 260, 270, 333; COMP 101 or MAT 315.)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

Major

ADV 211	Advertising Workshop	1
ADV 216	Advertising Design	3
ADV 221	Branding and Promotions	3
ADV 320	Communications Research	3
ADV 421	Media Planning	3
ADV 499	Senior Research Project	3
CAM 451	Communications Internship	3
CSC 111	Introduction to Computing	3
INT 101	Digital Composition	3
INT 200	Interactive Media and Web Design	3
JRN 321	Media Law and Ethics	3
MMC 489	Campaign Strategies	3
	Major Total	34

Note: Students with this major must choose one of the following concentrations.

■***Programming and Development Concentration***

Choice of six of the following courses:		18
CIT 216	Project Management	
CIT 304	System Analysis/Design	
CIT 306	Database Development	
CSC 206	Intermediate Programming	
CSC 341	Internet Programming	
CSC 454	Mobile Application Development	
PRP 327	Social Media Management	
TVF 333	Field Production and Editing	
	Concentration Total	18

■***Digital Strategies Concentration***

MMC 104	Media and Pop Culture	3
PRP 327	Social Media Management	3
WRT 336	Technical Writing II	3
Choice of one of the following production courses:		3
ART 365	Digital Photography	
TVF 333	Field Production and Editing	
Choice of one of the following marketing courses:		3
MKT 333	Consumer Behavior	
MKT 334	Promotional Management	
MKT 350	Internet Marketing	
Choice of one of the following communication courses:		*3*
COM 302	Advanced Public Speaking	
COM 309	Argumentation and Persuasion	
COM 342	Communication Theory	
COM 400	Debate and Forensics	
	Concentration Total	18
	Minor and/or Electives	21
	Degree Total	128

PUBLIC RELATIONS MAJOR (PR)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (lecture and lab)*		8
Mathematics (MAT 105 or 201)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103, ART 103 or ART 104 plus two of the following: HUM 222, 233, 244, 250, 255, 260, 270, 333; COMP 101 or MAT 315.)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

Major

ADV 216	Advertising Design	3
ADV 221	Branding and Promotions	3
ADV 320	Communications Research	3
ADV 365	Digital Photography	3
CAM 451	Communications Internship	3
JRN 107	Newswriting I	3
JRN 198	Newswriting I Lab	1
JRN 207	Newswriting II	3
JRN 305	News Editing	3
JRN 321	Media Law and Ethics	3
MMC 104	Media and Pop Culture	3
MMC 489	Campaign Strategies	3
PRP 213	Workshop: Publications*	1
PRP 225	Principles of Public Relations	3
PRP 327	Social Media Management	3
PRP 428	Public Relations Case Studies	3
PRP 499	Senior Research Paper	3
TVF 332	Field Production and Editing	3
	Major Total	50

*Student may take additional workshops for elective credit

Cognate

INT 101	Digital Composition	3
INT 200	Interactive Media and Web Design	3
Choice of one of the following courses:		3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM 400	Debate and Forensics	3
	Cognate Total	9
	Electives	15
	Degree Total	12

CINEMA/ TELEVISION/ DIGITAL MEDIA MAJOR(CTD)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Sciences (lecture and lab, PSC 103 required)		8
Social Sciences Elective		3
Mathematics (MAT 105)		3
American History 101		3
Government 101		3
Humanities (HUM 103 plus one of the following: HUM 222, 233, 244, plus one of the following: ART 103, 104, 307 or DRAM 215 plus humanities elective or TVF 317)		12
Social Sciences Elective: (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, BUS 201, FIN 244, SOC 323)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

Major

MMC 489	Campaign Strategies	3
TVF 128	Principles of Audio Production	3
TVF 231	Principles of TV Production	3
TVF 312	Advanced Audio	3
TVF 313	Lighting for TV/Film	3
TVF 318	Fundamentals of Scriptwriting	3
TVF 325	Cinematography	3
TVF 329	Advanced TV Production	3
TVF 332	Field Production and Editing	3
TVF 355	Advanced Film Directing	3
TVF 337	Film Directing and Producing	3
TVF 457	Advanced Field Production	3
TVF 499	Senior Research Project	3
	Major Total	39

Cinema/TV Cognate

CAM 451	Communications Internship	3
INT 101	Digital Compostion	3
INT 200	Interactive Media and Web Design	3
MMC 104	Media and Pop Culture	3
TVF 216	Production Experiences	3*
TVF 233	Production Software	3
TVF 305	Visual Media Industries	3
TVF 314	Media Operations	3
	Cognate Total	24
	Degree Total with Cognate	128

MultiMedia 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 MultiMedia 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 MultiMedia 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 concentration.

Oral Roberts University has always been a leader in technology. The MultiMedia Institute positions ORU at the forefront in new technology. The Institute is com-

posed of media professionals and faculty from the Communication, Arts, and Media Department.

Students participating in the MultiMedia 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 MultiMedia Institute.

COMMUNICATION MAJOR (COMN)

Bachelor of Arts

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign language (2 semesters including 203)		6
Oral Communication (COM 101 or COM 400)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (lecture and lab)		8
Mathematics (MAT 105)		3
American History 101		3
Government 101		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective: (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, BUS 201, FIN 244, SOC 323)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major		
COM 203	Interpersonal Communication	3
COM 251	Communication Seminar	1
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM 499	Research and Senior Paper/Project	3
Choice of one of the following three courses:		3
COM 410	Conference Leadership/Event Planning	
COM 412	Training and Development	
COM 446	Business and Professional Speech	
Choice of three of the following courses:		9
COM 322	Interviewing	
COM 400	Debate and Forensics Team	
COM 409	Gender and Family Communication	
COM 410	Discussion and Conference Leadership	
COM 412	Training and Development	
COM 444	Advanced Interpersonal Communication	
COM 446	Business and Professional Speech	
CAM 451	Communications Internship	
	Major Total	31
	Minor	18
	Electives	18
	Degree Total	128

COMMUNICATION ARTS EDUCATION MAJOR (CAE) WITH SECONDARY SCHOOL TEACHING LICENSURE

Bachelor of Arts

Students preparing to teach communication arts (e.g., speech, drama, debate) in the secondary schools (middle and high school grades) achieve a major in communication arts. Secondary school teaching areas in speech communication include drama, debate, forensics, general speech, and combined areas.

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.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Mathematics (MAT 105)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Biology (lecture and lab)		4
Physical Science (lecture and lab)		4
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Foreign language (2 semesters including 203)		6
Humanities (HUM 103 plus one of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		6
Introduction to Theatre (DRAM 215)		3
Theatre History I (DRAM 304)		3
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 323 SWK 202, SOC 101, SOC 201)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		5
	General Education Total	61

Major		
COM 202	Oral Interpretation of Literature	3
COM 309	Argumentation and Persuasion	3
COM 400	Debate and Forensics Team	3
DANP 107	Improvisation I	1
DRAM 105	Theatre Seminar	0.5
DANP	Dance technique elective	1
DRAM 205	Fundamentals of Acting	3
DRAM 216	Introduction to Technical Production	3
DRAM 305	Theatre History II	3
DRAM 336	Directing	3
DRAM 498	Senior Paper Preparation	1
DRAM 499	Research and Senior Paper/Project	2
GOV 488	Model United Nations	1
Choice of one of the following courses:		3
COM 302	Advanced Public Speaking	
DRAM 306	Advanced Acting	
ENG 351	Shakespeare	
GOV 487	Oklahoma Intercollegiate Legislature (3 hrs.)	
TVF 345	Announcing	3
Choice of one of the following courses:		3
DRAM 403	Costume Design	
DRAM 405	Makeup Design	
Choice of one of the following courses:		3
DRAM 404	Theatrical Scene Design	
DRAM 233	Tech Lighting Design	
Choice of one of the following courses:		3
MMC 104	Media and Pop Culture	
TVF 127	Introduction to Audio Production	
TVF 231	Principles of TV Production	
	Major Total	48.5

Professional Education		
PED 100	Education Seminar (every semester)	0
PED 121	Field Based Experience/Practicum (Secondary)	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 485	Intern/Student Teaching: 7-9	5
PED 495	Intern/Student Teaching 10-12	5
COM 110	Teaching Communication Arts (.5 per semester for 6 semesters)	3
	Professional Education Total	26
	Degree Total	**129.5**

ART EDUCATION MAJOR (ARTE) WITH K-12 TEACHING LICENSURE

Bachelor of Arts

The art education major 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.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Social Sciences (SOC 323)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Physical Science (lecture and lab)	4
Biological Science (lecture and lab)	4
Mathematics (MAT 105)	3

American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103, ART 103*, and ART 104* plus one of the following: HUM 222, 233, 244, 333, COMP 101 or MAT 315)		12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		5
	General Education Total	61

***Grade of "C" or better required**

Major

ART 101	Fundamentals of Art I	3
ART 102	Fundamentals Art II	3
ART 118	Design Technology	0.5
ART 201	Ceramics I	3
ART 203	Painting I	3
ART 204	Printmaking I	3
ART 213	Drawing	3
ART 214	Figure Drawing	3
ART 218	Graphic Design I	3
ART 223	Crafts	3
ART 307	Art History Survey III	3
ART 333	Watercolor	3
Choice of three the following courses:		9
ART 202	Sculpture I	
ART 304	Advanced Printmaking	
ART 315	Advanced Painting	
ART 318	Graphic Design II	
ART 321	Advanced Ceramics	
ART 365	Digital Photography	
ART 999	Elective	
	Major Total	42.5

Note: The requirement of a senior paper/project is met by the professional education portfolio.

Professional Education

PED 100	Education Seminar (every semester)	0
Choice of one of the following two field experiences:		1
PED 111	Field-Based Experience/ Practicum (Elementary)	
PED 121	Field-Based Experience/ Practicum (Secondary)	
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 475	Student Teaching: Elementary	5
PED 495	Intern/Student Teaching: 10-12	5
ART 106	Elementary and Secondary Methods/Evaluation (1 per semester for 6 semesters)	6
	Professional Education Total	29
	Degree Total	132.5

Art Minor (ARTM)

The art minor is designed for students majoring in another field.

Choice of one of the following two courses:		3
ART 101	Fundamentals of Art I	
ART 102	Fundamentals of Art II	
Choice of one of the following three courses:		3
ART 103	Art History Survey I	
ART 104	Art History Survey II	
ART 307	Art History Survey III	
Choice of twelve hours from the following courses:		12
ART 106	Elementary and Secondary Methods/ Evaluation (1 hr.)	
ART 118	Design Technology (0.5 hrs.)	
ART 201	Ceramics I (3 hrs.)	
ART 202	Sculpture I (3 hrs.)	
ART 203	Painting I (3 hrs.)	
ART 204	Printmaking I (3 hrs.)	
ART 205	Typography (3 hrs.)	
ART 213	Drawing (3 hrs.)	
ART 214	Figure Drawing (3 hrs.)	
ART 218	Graphic Design I (3 hrs.)	
ART 223	Crafts (3 hrs.)	
ART 304	Advanced Printmaking (3 hrs.)	
ART 313	Advanced Drawing (3 hrs.)	
ART 315	Advanced Painting (3 hrs.)	
ART 321	Advanced Ceramics (3 hrs.)	
ART 341	Advanced Sculpture (3 hrs.)	
ART 313	Advanced Drawing (3 hrs.)	
ART 318	Graphic Design II (3 hrs.)	
ART 333	Watercolor (3 hrs.)	
ART 365	Digital Photography (3 hrs.)	
ART 378	Motion Design (3 hrs.)	
ART 435	Advanced Photography (3 hrs.)	
ART 442	Web Design (3 hrs.)	
ART 999	Elective	
	Minor Total	18

Dance Minor (DANM)

Requirements for the dance minor are 18 semester hours selected from the courses below.

*Choice of four hours from the following:***		4
DANP 100	Beginning Ballet* (1 hr.)	
DANP 103	Ballet I* (1 hr.)	
DANP 203	Ballet II* (1 hr.)	
DANP 303	Ballet III* (1 hr.)	
DANP 403	Ballet IV* (1 hr.)	
*Choice of four hours from the following:***		4
DANP 101	Beginning Modern Dance* (1 hr.)	
DANP 104	Modern Dance I* (1 hr.)	
DANP 204	Modern Dance II* (1 hr.)	
DANP 304	Modern Dance III* (1 hr.)	
DANP 404	Modern Dance IV* (1 hr.)	
Choice of four hours from the following:		4
DANP 102	Beginning Dance Forms* (1 hr.)	
DANP 105	Dance Forms I* (1 hr.)	
DANP 205	Dance Forms II* (1 hr.)	
DANP 305	Dance Forms III* (1 hr.)	
DANP	Dance Electives***	6
	Minor Total	18

*Course can be taken more than once for credit.
**Placement needs approval by the dance program director.

Drama Minor (DRAM)

DRAM 215	Introduction to Theatre	3
DRAM 216	Introduction to Technical Production	3
DRAM 336	Directing	3
DRAM 205	Fundamentals of Acting	3
COM	Drama electives*	6
	Minor Total	18

*With approval of the drama advisor.

Graphic Design Minor (GRDM)

This minor is intended for students who major in a field other than graphic design print or video. It provides a basic overview to terminology, strategy, and techniques of graphic design practice.

ART 101	Fundamentals of Art I	3
ART 118	Design Technology*	.5
ART 118	Design Technology*	.5
ART 218	Graphic Design I	3
ART 318	Graphic Design II	3
ART 355	Graphic Design Studio*	1.5
ART 355	Graphic Design Studio*	1.5
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	19

*This course is to be taken for two semesters.

Fine Arts Technology Minor (FATM)

Students choose a total of 18 hours, nine from each of two areas. At least one course from each area must be 300 or 400 level. To have a fine arts technology minor, students majoring in art, music, or multimedia must choose the two areas outside the major.

Art

ART 101	Fundamentals of Art I	3
ART 102	Fundamentals of Art II	3
ART 213	Drawing	3
ART 218	Graphic Design I	3
ART 365	Digital Photography	3
	Art Total	9

Communication Arts

Choice of three of the following courses:		9
INT 100	Digital Composition	
INT 200	Interactive Media and Web Design	
TVF 128	Principles of Audio Production	
TVF 228	Introduction to TV Production	
TVF 317	Media Analysis	
TVF 318	Fundamentals of Scriptwriting	
	Communication Arts Total	9

Music

MUS 300	Music Appreciation	3
Choice of two of the following courses:		2
MUS 061/089	Performance Groups (1 hr.)	
MUS 001/025	Applied Music (1 hr.)	
MUS 131	Class Voice (1 hr.)	
MUS 135	Class Guitar (1 hr.)	
Choice of four hours from the following:		4
MUS 105	Introduction to Music Technology (1 hr.)	
MUS 313	Sequencing and Digital Audio (3 hrs.)	
MUS 315	Music Rich Media (3 hrs.)	
CHIL 400	Introduction to Sound Reinforcement (2 hrs.)	
CHIL 401	Studio Recording and Music Production I (3 hrs.)	
CHIL 402	Studio Recording and Music Production II (3hrs.)	
CHIL 403	Recording Studio Maintenance (1 hr.)	

CHIL 404	Advanced Studio Recording (1 hr.)	
CHIL 405	New Technology Audio Production (1 hr.)	
	Music Total	9
	Minor Total	18

Human Resources Development Minor (HRM/HRNM)

This minor has two tracks, depending on whether or not the student is a communication major.

For communication majors (HRM)

MGT 130	Principles of Management	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resources Management	3
PRP 225	Principles of Public Relations	3
COM 412	Training and Development	3
COM	Elective	3
	Minor Total	18

For students not majoring in communication (HRNM)

COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 412	Training and Development	3
MGT 353	Human Resource Management	3
Choice of one of the following two courses:		3
COM 322	Interviewing	
COM 410	Conference Leadership/Event Planning	
COM	Elective* (a related human resource field from psychology, sociology, business, or communications areas)	3
	Minor Total	18

*With advisor's approval.

Journalism Minor (JRNM)

This minor is for students majoring outside of the Communication, Arts, and Media Department. It is designed for those preparing to enter news fields and for those planning to undertake graduate study in journalism.

JRN 107	Newswriting I	3
JRN 108	Newswriting 1 Lab	1
JRN 214	Workshop: Newspaper	1
JRN 215	Workshop: News/Anchoring	1
JRN 205	Writing for the Media	3
JRN 344	Feature Writing	3
JRN 417	Investigative Reporting	3
Choice of three hours from the following courses:*		3
MMC 104	Media and Pop Culture (3 hrs.)	
TVF 408	Broadcast News (3 hrs.)	
PRP 225	Principles of Public Relations (3 hrs.)	
CAM 451	Communications Internship (3 hrs.)	
	Minor Total	18

*With approval of journalism advisor.

Media Minor (MEDM)

This minor is designed for students majoring outside of the department. If a student declares this minor and then decides to become a CDT major, that student must be accepted into the MultiMedia Institute before completing the 18 hours and must complete the yearlong residential program.

INT 100	Digital Composition	3
INT 200	Interactive Media and Web Design	3
Choice of one of the following two courses:		3
TVF 228	Introduction to TV Production	
TVF 231	Principles of TV Production	
Choice of one of the following two courses:		3
TVF 127	Introduction to Audio Production	
TVF 128	Principles of Audio Production	
Choice of two of the following courses:		6
TVF 313	Lighting for TV/Film	
TVF 332	Field Production and Editing	
TVF 337	Film Directing and Producing	
TVF 457	Advanced Field Production/Editing	
CAM 451	Communications Internship	
	Minor Total	18

Communication Minor (COMM)

COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion: Theory and Practice	3
COM 342	Communication Theory	3
COM	Elective*	3
	Minor Total	18

*With approval of a communication advisor

Public Relations and Advertising Minor (PRAM)

This minor is for students outside the Mass Media Communications major. It is designed especially for those preparing to enter these fields and for those planning to undertake graduate study in related areas.

JRN 107	Newswriting I	3
JRN 108	Newswriting I Lab	1
ADV 211	Workshop: Advertising	1
ADV 221	Branding and Promotions	3
ADV 320	Communications Research	3
PRP 213	Workshop: Publications	1
PRP 225	Principles of Public Relations	3
Choice of one of the following courses:		*3*
ADV 421	Media Buying and Selling	3
PRP 428	Public Relations Case Studies	3
	Minor Total	18

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Advertising

ADV 211	Workshop: Advertising
ADV 216	Advertising Design
ADV 221	Branding and Promotions
ADV 320	Communication Research
ADV 421	Media Buying and Selling
ADV 499	Senior Research Project
ADV 999	Elective

ART

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/ Evaluation
ART 118	Design Technology
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 307	Art History Survey III
ART 304	Advanced Printmaking
ART 313	Advanced Drawing
ART 315	Advanced Painting
ART 322	Advanced Ceramics
ART 341	Advanced Sculpture
ART 318	Graphic Design II
ART 331	Illustration
ART 333	Watercolor
ART 353	Practicum Infield Study I
ART 355	Graphic Design Studio
ART 363	Black and White Photography
ART 365	Digital Photography
ART 378	Motion Design
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 499	Senior Project
ART 999	Elective

Communication Arts

CAM 451	Communications Internship
CAM 453	Directed Study and Research
COM 101	Oral Communication
COM 102	Voice, Diction, and Phonetics
COM 110	Teaching Communication Arts
COM 202	Oral Interpretation of Literature
COM 498	Senior Paper Preparation
COM 499	Research and Senior Paper/Project
COM 999	Elective

Communication

COM 203	Interpersonal Communication
COM 251	Communication 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 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

Dance Performance

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 Elective

Drama
DRAM 105 Theatre Seminar
DRAM 107 Film Acting Technique
DRAM 150 Drama in the Church
DRAM 204 Playwriting
DRAM 205 Fundamentals of Acting
DRAM 215 Introduction to Theatre
DRAM 216 Introduction to Technical Production
DRAM 227 Theatre Forms
DRAM 232 Acting Styles
DRAM 233 Theatrical Lighting Design and Technology
DRAM 301 Acting for Musical Theatre
DRAM 304 Theatre History I
DRAM 305 Theatre History II
DRAM 306 Advanced Acting
DRAM 336 Directing
DRAM 350 Radio Drama
DRAM 403 Costume Design
DRAM 404 Theatrical Scene Design
DRAM 405 Makeup Design
DRAM 498 Senior Paper Preparation
DRAM 499 Research and Senior Paper/Project
DRAM 999 Elective

Interactive Media
INT 101 Digital Composition
INT 200 Interactive Media/Web Design
INT 202 Introduction to 3-D and Animation
INT 211 Advanced 3-D and Animation
INT 212 Workshop: Interactive Media
INT 302 Advanced 3-D and Animation
INT 401 Advanced Interactive Media
INT 999 Elective

Journalism
JRN 107 Newswriting I
JRN 108 Newswriting I Lab
JRN 207 Newswriting II
JRN 214 Workshop: Newspaper
JRN 215 Workshop: News/Anchoring
JRN 255 News Editing
JRN 321 Media Law and Ethics
JRN 332 Journalism Seminar
JRN 344 Feature Writing
JRN 417 Investigative Reporting
JRN 499 Senior Research Project
JRN 999 Elective

Mass Media Communication
MMC 104 Media and Pop Culture
MMC 312 Advanced Audio Production
MMC 489 Campaign Strategies
MMC 499 Senior Research Project
MMC 999 Elective

Public Relations
PRP 213 Workshop: Publications
PRP 217 Workshop: Public Relations
PRP 225 Principles of Public Relations
PRP 327 Social Media Management
PRP 428 Public Relations Case Studies
PRP 499 Senior Research Project
PRP 999 Elective

Television/Film
TVF 127 Introduction to Audio Production
TVF 128 Principles of Audio Production
TVF 216 Workshop: Production Experiences
TVF 218 Workshop: KORU
TVF 228 Introduction to Television Production
TVF 231 Principles of TV Production
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 317 Media Analysis
TVF 318 Fundamentals of Scriptwriting
TVF 325 Cinematography
TVF 329 Advanced Television Production
TVF 332 Field Production and Editing
TVF 337 Film Directing and Producing
TVF 345 Announcing
TVF 355 Advanced Film Directing
TVF 408 Broadcast News
TVF 447 Producing and Directing
TVF 457 Advanced Field Production and Editing
TVF 499 Senior Research Project
TVF 999 Elective

ENGLISH AND MODERN LANGUAGES DEPARTMENT

William Epperson, Ph.D., *Chair*

MISSION STATEMENT: The English and Modern Languages Department supports the University mission by preparing students to be effective thinkers and communicators in the languages of their choice. The curriculum promotes the literary, artistic, linguistic, and cultural heritage for contemporary Christian students and encourages students to apply their commitment to Jesus Christ to the people of the target languages studied. The department aims to develop intellectually alert and socially adept graduates who are spiritually alive to the concerns of the people whose language they are studying.

Overview

Skill in language is a prerequisite in almost any occupation or profession. Familiarity with literature, as well as sound writing and speaking skills, is an essential part of a liberal arts education. Students graduating with a major in a language or in writing have a solid foundation for careers in a variety of fields. Teaching, journalism, government, law, library science, theology, and missions all require individuals with competent language skills.

General Education Courses

Composition Courses

All ORU students pursuing any bachelor's degree --regardless of major--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 500-630 on traditional version;
- 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 scores or COMP 101 grades).

If a student's SAT or ACT score in English indicates the student also needs to take COMP 101, the COMP 101 course can count for one of the humanities courses (depending on the student's major) if the student has not already taken COMP 102.

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 640 or higher). Students who have satisfactorily passed the COMP 102 honors course need to 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 need to take COMP 303 Honors instead of an upper division English course.

Language Courses

All students pursuing the bachelor of arts degree (regardless of major), bachelor of music, bachelor of music education, and bachelor of social work are required to pass two semesters (six hours minimum) of the same modern foreign language, including at least the 203 level. Students with high school credit in a foreign language may take courses in either the same language or in a different language to fulfill the general education language requirement for the bachelor's degree. However, if a student opts to take a different foreign language than the one taken in high school, he or she must still complete courses through the 203 level of the different foreign language chosen.

Although only six hours (e.g., 203 level and 204 level) of a foreign language are required in the general education portion of these bachelor's degrees, students may use any hours beyond six general education hours (e.g., the four hours earned in the 101 level) to apply to their electives. Or, if a student takes the 102 and 203 levels (totaling seven hours) to fulfill the general education requirement, he or she can use the one hour beyond the six required for general education to count as an hour of elective credit.

A minimum grade of "C" must be achieved in a foreign language course before the next level is taken.

More information is available from the English and Modern Languages Department.

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 that have section number 85.

Hebrew:	102-85, 203-85, or 204-85
French:	102-85, 203-85, or 204-85
Spanish:	102-85, 203-85, or 204-85
Chinese:	102-85, 203-85, or 204-85
German	102-85, 203-85

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 English and Modern Languages Department offers majors in English literature, French, Spanish, Modern Foreign Language Education (K-12), English Education (middle and high school), and writing. Students majoring in English literature, French, or Spanish need to declare a minor. Students majoring in modern foreign language education, English education, and writing do not need to declare a minor. However, students majoring in writing need to complete a concentration (12 hours) in journalism or English literature.

The curriculum for every major program in the English and Modern Languages Department includes a career preparation component. The English Education major and the Modern Foreign Languages Education major have career assessment interviews in the sophomore and senior years as well as seminars about resumes and job interviews. The writing major includes LANG 300 Career Preparation that students take in the sophomore year, at which time they evaluate their skills and calling, and in the senior year they take WRT 400 Writing Internship, where they learn how to write resumes and practice job interviews. Spanish, French, and English literature students take LANG 300 Career Preparation twice--once in the sophomore year and once in the senior year.

Minors are available in French, Spanish, Chinese, Hebrew, English literature, writing, and preprofessional English (a mixture of English and writing).

Freshmen and transfer students may bring in passing CLEP scores for English courses for their majors and minors; however, once students are enrolled at ORU, they cannot take CLEP tests to substitute for upper division courses in a degree program.

English Literature (B.A.)

The English literature major covers English literature, world literature, and American literature, as well as specific literary periods, such as the modern period, the English Romantic period, and others. These courses also focus on literary analysis, expression, and critique. 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.

French (B.A.)

The French major covers language, linguistics, literature, culture, and history. This major provides a good liberal arts education and helps prepare students for graduate studies and for careers in teaching, mission work, and international business. 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.

Spanish (B.A.)

The Spanish major covers language, linguistics, literature, culture, and history. This major provides a good liberal arts education and helps prepare students for graduate studies and for careers in teaching, mission work, social work, and international business. 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.

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.

Teaching Licensure

The English and Modern Languages Department offers three options for students wanting to teach: (1) completion of the modern language education major and (2) completion of the English education major, or (3) completion of an English literature or Spanish or French major, which can lead to alternative certification.

A cooperative liaison is maintained throughout the program by the English and Modern Languages Department and the ORU College of Education. For this reason, it is important that all students interested in teachng identify themselves to both this department and the College of Education as soon as possible.

As alternative certification is intended for those seeking career changes, requirements vary widely from state to state, and laws governing these programs can change frequently. Therefore, students interested in pursuing alternative certification need to meet with the ORU College of Education's certification officer to ensure they are well informed prior to choosing this option. Students pursuing alternative certification need to check with the State Department of Education from any state in which they plan to teach in order to ensure they meet specific requirements for that state's alternative certification.

Modern Language Education (B.A.)

This major is a combination of education courses and language courses (French or Spanish) that are designed to equip students to earn teacher certification and teach French or Spanish in private and public middle or high schools.

English Education (B.A.)

The English and Modern Languages Department and the College of Education offer courses especially designed to equip students to earn teacher certification and teach English and writing in private and public middle or high schools.

Concentrations

Numerous concentrations, designed to supplement a student's education, are offered to English and writing majors. For students majoring in English literature, concentrations are optional, but students majoring in writing need to choose a concentration in either journalism or literature and may choose a second concentration. Second concentrations to choose from include business, marketing, art, English as a second language, and pre-law. Twelve hours of course work are required for a concentration, and English literature majors may apply their elective hours toward a concentration in either prelaw or English as a second language.

Degree in Three

The English and Modern Languages Department offers four majors that industrious students can complete in three years: French, Spanish, English literature, and writing. Completing a major in three years involves taking courses in the summers, including the summer before a student's freshman year. In the case of completing Spanish or French in three years, students *may* need to study abroad for one semester in order to complete the upper division (junior and senior level) courses. Degree plan sheets that show how the degrees can be completed in three years are available in the English and Modern Languages Department.

Clubs and Organizations

Le Cercle Francais, commonly known as the **French Club**, promotes a greater understanding of the French language and culture with activities such as special speakers, movies, French food, and holiday celebrations. Pi Delta Phi is ORU's chapter of the **National French Honor Society.**

Spanish Club seeks to promote the Spanish language and Hispanic culture with activities such as special speakers, movies in Spanish, and holiday celebrations. Sigma Delta Pi is ORU's chapter of the **National Collegiate Hispanic Honor Society.**

Hebrew Culture Club seeks to explore the Hebrew roots of faith in Yeshua (Jesus) with activities such as special speakers, movies, and Jewish holiday celebrations.

Students majoring and minoring in a foreign language also have **more informal settings to practice a foreign language**. One day per week a table in the cafeteria is set aside for students who speak French or are learning French to sit together and converse. The same is true for Spanish-speaking students to sit together and practice conversing in Spanish. Spanish majors and minors may also choose to attend a local church where services are conducted in Spanish.

ORU's **English Club** is open to all students who share an interest in English and writing. The club hosts events throughout the year, including poetry readings, annual costume parties, movie nights, and other social events.

ORU has a chapter of Sigma Tau Delta, the **International English Honor Society**. The chapter meets throughout the school year for various activities. Students meeting academic requirements may apply for membership.

ORU has a student chapter of the **C. S. Lewis and Inklings Society** in the form of the C. S. Lewis and Inklings Club. The club holds events such as Tolkienfest and Hobbit Day as well as the annual international C. S. Lewis and Inklings Conference, which ORU has hosted three times. The Society is currently housed at ORU.

Special Programs and Opportunities

Many special opportunities are available for students in the English and Modern Languages Department. Some of these opportunities are designed to provide students with hands-on experience in their field of study, while others allow for academic growth within the classroom.

Study Abroad Program

It is recommended that all foreign language majors participate in a study-abroad program during their junior year. Students should work closely with their academic advisor during their sophomore year 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 English and Modern Languages Department.

Summer Travel Study

Summer travel study abroad (e.g., France, Puerto Rico) 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 English and Modern Languages Department

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 writing majors, and an option for writing minors, is to complete a writing 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.

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. Department 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 and 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 English and Modern Languages Department annually honors outstanding students by the presentation of the following awards:

Outstanding Senior Awards: One award is given to the outstanding senior in each of the following majors: English literature, French, Spanish, writing, and English or foreign language education.

Outstanding Department Senior: The names of the students winning the Outstanding Senior Awards are submitted for the Outstanding Department Senior Award. The winner of the Outstanding Department Senior Award then competes with the Outstanding Seniors from other academic departments in the College of Arts and Cultural Studies (CACS) to be named the Outstanding CACS Senior.

Outstanding Senior Paper: This recognizes the department's best senior research project. The winner of this award participates in ORU's Outstanding Senior Paper 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.

Christa Hill French Overseas Study Award: This annual monetary award is given to one or two upper-level students who have demonstrated dedication in learning to speak French and would benefit in travel study or study abroad in a French-speaking country.

The Spanish Club Study Abroad Award: This $400 to $500 award is given to a junior or senior Spanish major toward a study abroad semester in a Spanish-speaking nation.

English Literature Major (ENG)

Bachelor of Arts

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics (MAT 151)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 and ENG 201 plus two of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	61

*At least one course must be chosen from courses with asterisks.

Major		
ENG 310	World Literature	3
ENG 311	British Literature I	3
ENG 312	British Literature II	3
ENG 323	American Literature I	3
ENG 324	American Literature II	3
ENG 351	Shakespeare	3
LANG 300	Career Preparation Seminar*	0
LANG 300	Career Preparation Seminar*	0
ENG 498	Senior Paper Research	1
ENG 499	Senior Paper/Composition	2
Choice of four of the following courses:		12
ENG 317	Multicultural Literature	
ENG 352	Major Writers	
ENG 359	English Medieval Period	
ENG 370	American Romantic Period	
ENG 420	English Romantic Period	
ENG 421	English Victorian Period	
ENG 436	Modern American Fiction	
ENG 440	Modern Period	
ENG 450	Literary Criticism	
	Major Total	33

*Students take LANG 300 twice, once in the sophomore year and once in the junior or senior year.

Cognate		
WRT 304	Structure of Modern English	
WRT 355	History of the English Language	
Choice of one of the following courses:		3
WRT 300	Peer Tutor Workshop	
ELL 303	TESL Principles	
ELL 343	TESL Methods and Materials	

Cognate Total	9
Minor	18
Electives	7
Degree Total	128

Concentrations

A concentration may be earned in one of the following areas by completing a minimum of 12 hours in that concentration Students may use their electives toward a concentration.

■***English as a Second Language (ESC)***

Many students majoring in English go on to teach English in foreign countries. This concentration is designed to help prepare English literature majors for such work abroad.

Choice of four courses from the following:		12
ELL 315	Descriptive Linguistics	
ELL 316	Sociolinguistics	
ELL 343	TESL Methods and Materials	
ELL 353	TESL Curriculum Design	
ELL 413	Cross-Cultural Communication	
ELL 433	Literature in the ESL Context	
ENG 470	Teaching English	
	Concentration Total	12

■***Prelaw (PLC)***

The English literature major is an excellent program for students interested in pursuing a legal career because it fosters communication and critical thinking skills.

Choice of four courses from the following:		12
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 451	International Law	
GOV 454	Legal Policy and Process	3
ENG 451	Seminar: Law and Literature	
	Concentration Total	12

WRITING MAJOR (WRT)

Bachelor of Arts

Students in the writing major may focus on literary writing (creative writing) or technical (editing and creating websites) in their electives and choice of concentration.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 151)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 and ENG 201 plus two of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from courses with asterisks.

Major

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
PRFL 320	Writing Major/Minor Proficiency	0
LANG 300	Career Preparation Seminar*	0
Choice of nine hours from the following courses:		9
PRP 213	Workshop: Publications (2 hrs.)	
WRT 355	History of the English Language (3 hrs)	
WRT 400	Writing Internship (1-3 hrs.)	
WRT 430	Grant Writing (3 hrs)	
WRT 405	Literary Genres (3 hrs)	
WRT 412	Writing Workshop: Freelance and Publishing (1 hr)	
ENG 352	Majors Writers (3 hrs)	
ENG 436	Modern American Fiction (3 hrs)	
ENG 440	The Modern Period (3 hrs)	
ENG 451	Seminar (3 hrs)	
Choice of three hours from the following courses:		3
ENG 498	Senior Paper Research (1 hr.)	
ENG 499	Senior Paper/Composition (2 hrs.)	
WRT 499	Senior Paper/Project (3 hrs.)	
	Major Total	33
	Required Concentration	12
	Electives**	22
	Degree Total	128

*Students take LANG 300 once in the sophomore year.
**Students may apply some of these hours to earn a second concentration (12 hrs.) or a minor (18 hrs.).

Students completing a writing major need to choose a concentration in English literature or in journalism in addition to the courses in the major. A second concentration may be chosen using elective hours.

■***Journalism (JRC)***

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 hours from the following courses:		8
JRN 205	Writing for the Media (3 hrs.)	
JRN 305	News Editing (3 hrs.)	
JRN 317	Investigative Reporting (3 hrs.)	
JRN 321	Media Law and Ethics (3 hrs.)	
JRN 444	Feature Writing (3 hrs.)	
PRP 213	Workshop: Publications (1-3 hrs.)	
PRP 214	Workshop: Newspaper (1 hr.)	
PRP 215	Workshop: Newsgathering (1 hr.)	
ART 365	Digital Photography (3 hrs.)	
TVF 408	Broadcast News (3 hrs.)	
	Concentration Total	12

■***Literature (LITC)***

Writing and literature complement each other, so a literature concentration can help prepare students for this workplace.

Choice of four courses 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

Concentrations

A second concentration may be earned in one of the following areas by completing a minimum of 12 hours in that concentration.

■***Art (ARTC)***

An art concentration can benefit writing majors who help design brochures, web pages, and other documents involving graphics. It also provides historical background for fictional writing.

Choice of four courses from the following:		12
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 203	Painting I	
ART 204	Printmaking I	
ART 213	Drawing	
ART 223	Crafts	
ART 307	Art History Survey III	
ART 363	Black and White Photography	
	Concentration Total	12

■***English as a Second Language (ESC)***

Many students majoring in English go on to teach English in foreign countries. This concentration is designed to help prepare English literature majors for such work abroad.

Choice of four courses from the following:		12
ELL 315	Descriptive Linguistics	
ELL 316	Sociolinguistics	
ELL 343	Methods and Materials	
ELL 353	TESL Curriculum Design	
ELL 413	Cross-Cultural Communication	
ELL 433	Literature in the ESL Context	
ENG 470	Teaching English	
	Concentration Total	12

■***Business (BUSC)***

Writing and the business world complement each other as writers work in such fields as publishing and the travel industry. The business concentration helps prepare writing majors with practical knowledge for writing and editing brochures, manuals, and grant proposals in a business environment.

MGT 130	Principles of Management	3
Choice of three of the following courses:		9
MKT 130	Principles of Marketing	
BUS 201	Principles of Economics I	
ACT 215	Principles of Financial Accounting	

COM 300	Organizational Communication	
MGT 352	Organizational Behavior	
	Concentration Total	12

■***Marketing (MARC)***

Writing majors often work for the business world in areas related to marketing; therefore, a marketing concentration can help prepare students for the business workplace.

MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
Choice of two of the following courses:		6
MKT 333	Consumer Behavior	
MKT 334	Promotional Management	
ADV 221	Branding and Promotions	
PRP 225	Principles of Public Relations	
ART 363	Black and White Photography	
	Concentration Total	12

■***Prelaw (PLC)***

The English literature major is an excellent program for students interested in pursuing a legal career because it fosters communication and critical thinking skills.

Choice of four courses from the following:		12
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 451	International Law	
GOV 454	Legal Policy and Process	3
ENG 451	Seminar: Law and Literature	
	Concentration Total	12

■***Science (SCIC)***

Students pursuing a writing major can focus on technical writing, which often involves writing in the science fields. A science concentration can help students learn concepts and terminology relevant to the writing career.

*Choice of three of the following course pairs:**		
BIO 101	Principles of Biology (lecture and lab)	
BIO 111	Introductory Biology I (lecture and lab)	
BIO 112	Introductory Biology II (lecture and lab)	
CHE 101	Principles of Chemistry (lecture and lab)	
CHE 111	General Chemistry I (lecture and lab)	
CHE 112	General Chemistry II (lecture and lab)	
PSC 101	Principles of Physical Science (lecture and lab)	
GEO 201	Principles of Earth Science (lecture and lab)	
GEO 350	Environmental Geography (lecture and lab)	
EVR 350	Environmental Science (lecture and lab)	
	Concentration Total	12

*Courses for this concentration need to be in addition to the general education science requirements

FRENCH MAJOR (FRE)

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (lecture and lab)	8
Mathematics (MAT 151)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from courses with asterisks.

Major		
FRE 203	Intermediate French I	3
FRE 204	Intermediate French II	3
FRE 301	Phonetics and Conversation	3
FRE 302	French Composition	3
FRE 303	Survey of French Literature I	3
FRE 304	Survey of French Literature II	3
FRE	Electives (300/400 level)	9
LANG 300	Career Preparation Seminar*	0
LANG 300	Career Preparation Seminar*	0
FRE 499	Senior Paper	3
	Major Total	30
	Minor	18
	Electives	25
	Degree Total	128

*Students take LANG 300 twice, once in the sophomore year and once in the junior or senior year.

SPANISH MAJOR (SPA)

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
(COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (lecture and lab)	8
Mathematics (MAT 151)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major		
SPA 204	Intermediate Spanish II	3
SPA 301	Phonetics and Conversation	3
SPA 302	Spanish Composition	3
SPA 314	Survey of Latin American Literature	3
SPA 316	Civilization and Culture of Spain	3
SPA	Electives (300/400 level)	9
SPA 499	Senior Paper	3
LANG 300	Career Preparation Seminar*	0
LANG 300	Career Preparation Seminar*	0
Choice of one of these two literature courses:		3
SPA 303	Survey of Spanish Literature I	
SPA 304	Survey of Spanish Literature II	
	Major Total	30
	Minor	18
	Electives	25
	Degree Total	128

*Students take LANG 300 twice, once in the sophomore year and once in the junior or senior year.

ENGLISH EDUCATION MAJOR (ENGE) WITH SECONDARY TEACHING LICENSURE

Bachelor of Art

This major meets the State of Oklahoma's requirements for a teaching license at the secondary level (middle and high school). 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.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Foreign Language (2 semesters including 203)	6
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (physical and biological)	8
Mathematics (MAT 105)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 and ENG 201 plus two of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)	4.5

	General Education Total	60.5

*At least one course must be chosen from list courses with asterisks.

Major

ENG 309	Young Adult Literature	3
ENG 310	World Literature	3
ENG 311	British Literature I	3
ENG 312	British Literature II	3
ENG 323	American Literature I	3
ENG 324	American Literature II	3
ENG 351	Shakespeare	3
ENG 498	Senior Paper Research	1
ENG 499	Senior Paper/Composition	2
WRT 300	Workshop for Peer Tutors	3
WRT 304	Structure of Modern English	3
WRT 331	Literary Writing	3
PRFL 320	Writing Major/Minor Proficiency	0
Choice of two of the following courses:		6
ENG 317	Multicultural Literature	
ENG 352	Major Writers	
ENG 359	English Medieval Period	
ENG 370	American Romantic Period	
ENG 420	English Romantic Period	
ENG 421	English Victorian Period	
ENG 436	Modern American Fiction	
ENG 440	Modern Period	
WRT 405	Literary Genres	
	Major Total	39

Professional Education

PED 100	Education Seminar (every semester)	0
PED 121	Field Based Experience/Practicum (Secondary)	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 485	Intern/Student Teaching: 7-9	5
PED 495	Intern/Student Teaching 10-12	5
ENG 470	Teaching English	3
	Professional Education Total	26
	Degree Total	128.5

MODERN FOREIGN LANGUAGE EDUCATION MAJOR (MFLE) WITH K-12 TEACHING LICENSURE

Bachelor of Arts

This major meets the State of Oklahoma's requirements for a teaching license at the elementary and secondary levels (K-12). 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.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (physical and biological)	8
Mathematics (MAT 105)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the ffollowing: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)	4.5
General Education Total	54.5

*At least one course must be chosen from list courses with asterisks.

Major

FRE, SPA 203	Intermediate I	3
FRE, SPA 204	Intermediate II	3
FRE, SPA 301	Phonetics and Conversation	3
FRE, SPA 302	Composition	3
FRE, SPA 499	Senior Paper	3
FRE, SPA	Electives (upper division)	9
Students take three of the following courses:*		9
FRE, SPA 303	Survey of Literature I	
FRE, SPA 304	Survey of Literature II	
FRE 305, SPA	315 Civilization and Culture	
SPA 314	Survey of Latin American Literature	
FRE, SPA 450	Internship	
	Major Total	33

*French education majors take 303, 304, and 305. Spanish majors take SPA 314 and 315 and then choose from SPA 304 or 305.

Professional Education

PED 100	Education Seminar (every semester)	0
Choice of one of the two field-based courses:		1
PED 111	Field-Based Experience/Practicum (Elementary)	
PED 121	Field-Based Experience/Practicum (Secondary)	
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 475	Student Teaching: Elementary	5
PED 495	Student Teaching: Secondary	5
LANG 470	Teaching Languages	3
	Professional Education Total	26
	Electives	14.5
	Degree Total	128

CHINESE MINOR (CHIM)

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.

FRENCH MINOR (FREM)

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.

HEBREW MINOR (HEBM)

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.

SPANISH MINOR (SPAM)

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.

ENGLISH LITERATURE MINOR (ENGM)

The English minor is designed for students majoring in another discipline who desire a minor in English.

ENG 201	Introduction to Literature	3
Choice of an American literature survey course:		3
ENG 323	American Literature I	
ENG 324	American Literature II	
Choice of a British literature survey course:		3
ENG 311	British Literature I	
ENG 312	British Literature II	
ENG	Electives	9
	Minor Total	18

WRITING MINOR (WRIM)

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 eight hours from the following courses:		9
WRT 312	Writing Workshop: Copyediting (1 hr.)	
WRT 313	Writing Workshop: Diction (1 hr.)	
WRT 331	Literary Writing (3 hrs.)	
WRT 335	Technical Writing I* (3 hrs.)	
WRT 336	Technical Writing II (3 hrs.)	
WRT 355	History of the English Language (3 hrs.)	
WRT 400	Writing Internship (1-3 hrs.)	
WRT 405	Literary Genres (3 hrs.)	
WRT 412	Writing Workshop: Freelance and Publishing	
PRP 213	Workshop Publications (2 hrs)	
	Minor Total	18

*Requires the corresponding writing workshop as a corequisite.

PrePROFESSIONAL ENGLISH MINOR (PPEM)

This minor is designed for students majoring in another discipline but desiring to sharpen their skills in writing and literature.

Choice of four courses from 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	
ENG 470	Teaching English	
Choice of six hours from the following courses:		6
WRT 201	Introduction to Writing* (3 hrs.)	
WRT 212	Writing Workshop: Revision (1 hr.)	
WRT 312	Writing Workshop: Copyediting (1 hr.)	
WRT 313	Writing Workshop: Diction (1 hr.)	
WRT 304	Structure of Modern English (3 hrs.)	
WRT 331	Literary Writing (3 hrs.)	
WRT 335	Technical Writing I (3 hrs.)	
WRT 336	Technical Writing II (3 hrs.)	
WRT 355	History of the English Language (3 hrs.)	
WRT 400	Writing Internship (1-3 hrs.)	
WRT 405	Literary Genres (3 hrs.)	
WRT 412	Writing Workshop: Freelance and Publishing (1 hr.)	
PRP 213	Workshop Publications (2 hr.)	
	Minor Total	18

*Requires the corresponding writing workshop as a corequisite.

TRANSFERRING TO ORU WITH AN A.A. DEGREE

(FROM TULSA COMMUNITY COLLEGE)

An articulation agreement between Tulsa Community College (TCC) and ORU has been developed to assist students having an associate of arts degree in English, French, or Spanish to obtain a bachelor of arts degree in English literature, French, Spanish, or writing at ORU. This agreement allows students from TCC to transfer to ORU and receive the maximum allowable credit towards a bachelor's degree. Additional information is available in the admissions section of this catalog.

Degree Requirements

Students transferring from TCC and pursuing a B.A. degree in English, French, Spanish, or writing at ORU need to take the courses as indicated in the following degree plans. All TCC students interested in one of these majors need to take the following general education courses at TCC.

TCC General Education		***34 hrs.***
Composition (ENGL 1113, 1213)		6
Speech Communication (SPCH 1113)		3
US History (HIST 1483 or 1493)		3
Humanities Electives (HUMN)		6
American Government (POLS 1113)		3
Science (2 courses and 1 lab)		7
Mathematics (MATH 1473)		3
Social Sciences (PSYC 1113 or SOCI 1113)		3

B.A. Degree in English Literature

Students seeking an associate's degree in English from TCC and a bachelor's degree in English literature from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total **60 hrs.**
- •TCC general education (34 hrs.)
- •TCC English program (15 hrs.)
- •TCC electives* (11 hrs.)

ORU Total **68 hrs.**
- •ORU general education courses (22 hrs.)
- •ORU English literature major (21 hrs.)
- •A minor area of study (18 hrs.)
- •Electives of the student's choice* (7 hrs.)

TCC-ORU Bachelor's Degree Total **128 hrs.**

*Students may want to apply these hours toward a 101-level course in a foreign language.

In addition to the general education courses at TCC listed earlier in this section, students wanting to major in English at TCC and English literature at ORU need to take the following courses:

TCC English Total	***15 hrs.***
Literature (ENGL 2413, 2543, 2653, 2773, 2883)	

TCC Electives	***11 hrs.***

ORU General Education		***22 hrs.***
Whole Person Assessment (GEN 099)		0
English (COMP 303)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Science Lab		1
Foreign Language (2 semesters including 203 level)		6
Health, Physical Education, and Recreation	(one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	3

ORU Electives	***7 hrs.***

ORU English Literature Major Total		***21 hrs.***
ENG 310	World Literature	3
ENG 351	Shakespeare	3
ENG 498	Senior Paper Research	1
ENG 499	Senior Paper Composition	2
WRT 304	Structure of Modern English	3
WRT 355	History of the English Language	3
LANG 300	Career Preparation (taken twice)	0
Choice of two courses from the following:		6
ENG 352	Major Writers (3 hrs.)	
ENG 450	Literary Criticism (3 hrs.)	
ENG	English period elective (3 hrs.)	

Minor	***18 hrs.***

B.A. Degree in French

Students seeking an associate's degree in French from TCC and a bachelor's degree in French from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total **60 hrs.**
- •TCC general education (34 hrs.)
- •TCC French program (23 hrs.)
- •TCC elective (3 hrs.)

ORU Total **68 hrs.**
- •ORU general education courses (19 hrs.)
- •ORU French major (24 hrs.)
- •A minor area of study (18 hrs.)
- •Electives of the student's choice (7 hrs.)

TCC-ORU Bachelor's Degree Total **128 hrs.**

In addition to the general education courses at TCC listed under "Degree Requirements" earlier in this section, students wanting to major in French at TCC and French at ORU need to take the following courses:

TCC French Program	***23 hrs.***
French (FREN 1103*, 1213*, 1301, 1313, 1401, 1413, 2113, 2213, 2263)	

*May test out of these courses.

Elective	**3 hrs.**

ORU General Education		**19 hrs.**
Whole Person Assessment (GEN 099)		0
English (COMP 303)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Science Lab		1
Humanities (Choice of HUM 103, 222, 233, 244, 333)		3
Health, Physical Education, and Recreation	(one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	3

Electives	**7 hrs.**

ORU French Major Total		***24 hrs.***
FRE 302	French Composition	3
FRE 303/304	Survey of French Literature I and II	6
FRE 499	Senior Paper	3
FRE	Electives (300/400 level)	9
Choice of one of the following two courses:		3
FRE 301	French Phonetics and Conversation	
FRE 305	French Civilization and Culture	

ORU Minor	***18 hrs.***

B.A. Degree in Spanish

Students seeking an associate's degree in Spanish from TCC and a bachelor's degree in Spanish from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total **60 hrs.**
- •TCC General Education (34 hrs.)
- •TCC Spanish Program (23 hrs.)
- •TCC elective (3 hrs.)

ORU Total **68 hrs.**
- •ORU general education courses (19 hrs.)
- •ORU Spanish major (24 hrs.)

•A minor area of study (18 hrs.)
•Electives of the student's choice (7 hrs.)

TCC-ORU Bachelor's Degree Total 128 hrs.

TCC Spanish Program **23 hrs.**
Spanish (SPAN 1103*, 1213*, 1301, 1313, 1401, 1413, 2113, 2213, 2263
*May test out of these courses.

ORU General Education **19 hrs.**

Whole Person Assessment (GEN 099)		0
English (COMP 303)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Science Lab		1
Humanities (Choice of HUM 103, 222, 233, 244, 333)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		3
Electives		**7 hrs.**

ORU Spanish Major Total **24 hrs.**

SPA 301	Spanish Phonetics and Conversation	3
SPA 302	Spanish Composition	3
SPA 314	Survey of Latin American Literature	3
LANG 300	Career Preparation (taken twice)	0
SPA 499	Senior Paper	3
SPA	Electives (300/400 level)	9
Choice of one of the following two courses:		3
SPA 303	Survey of Spanish Literature I	
SPA 304	Survey of Spanish Literature II	

ORU Minor **18 hrs.**

B.A. Degree in Writing

Students seeking an associate's degree in English from TCC can earn a bachelor's degree in writing and a minor in English literature from ORU by taking courses and earning credit hours in the following areas:

TCC Associate's Degree Total **60**
•TCC General Education (34 hrs.)
•TCC English Program (26 hrs.)

ORU Total **68**
•ORU general education courses (22 hrs.)
•ORU writing major (24 hrs.)
•Concentration in journalism (12 hrs.)
•Completion of a minor in English literature (3 hrs.)
•An elective of the student's choice* (7 hrs.)

TCC-ORU B.A. Degree Total 128

*Students may want to apply these hours toward a 101-level course in a foreign language.

TCC English Program **26 hrs.**
Literature (ENGL 2413, 2543, 2653, 2773, 2883)
Creative Writing (ENGL 2453, 2493)
Creative Writing Elective (ENGL 2443 or 2473)

ORU General Education **22 hrs.**

Whole Person Assessment (GEN 099)		0
English (COMP 303)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Science Lab		1
Foreign Language (2 semesters including 203 level)		6
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		3
Electives		**7 hrs.**

ORU Writing Major and Concentration **24 hrs.**

WRT 201	Introduction to Writing	3
WRT 212, 312, 313	Writing Workshops	3
WRT 304	Structure of Modern English	3
WRT 335/336	Technical Writing I and II	6
LANG 300	Career Preparation (taken twice)	0
WRT 400	Writing Internship	3
WRT/ENG	Elective (300 or 400 level)	3
Choice of three hours from the following:		3
ENG 498	Senior Paper Research (1 hr.)	
ENG 499	Senior Paper Composition (2 hrs.)	
WRT 499	Senior Paper/Project* (3 hrs.)	

*Department approval is needed.

ORU Journalism Concentration **12 hrs.**

JRN 107	Newswriting I	3
JRN 108	Newswriting I (including lab)	1
JRN	Journalism Electives	8

English Literature Minor **3 hrs.**
ENG Elective (300 or 400 level)

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Courses offered are listed as "F" for the "fall," "S" for the "spring," and "Sum" for "summer." Courses with no designation have variable schedules. The department has more information.

American Sign Language

ASL 111	American Sign Language I	F, S
ASL 112	American Sign Language II	F, S

Chinese

CHI 101	Elementary Chinese I	F
CHI 102	Elementary Chinese II	S
CHI 203	Intermediate Chinese I	F
CHI 204	Intermediate Chinese II	S
CHI 219	Travel Study	Sum
CHI 301	Phonetics and Conversation	F
CHI 302	Literature and Composition	S
CHI 305	Chinese Civilization and Culture	
CHI 306	Business Chinese	
CHI 450	Internship	
CHI 451	Special Readings	

Composition (General Education)

COMP 101	Composition I	F, S
COMP 102	Composition II	F, S, Sum
COMP 303	Critical Reading and Writing	F, S, Sum

English

ENG 201	Introduction to Literature	F
ENG 307	Culture and the Christian Imagination	
ENG 309	Young Adult Literature	
ENG 310	World Literature	S
ENG 311	British Literature I	F*
ENG 312	British Literature II	S**
ENG 317	Multicultural Literature	
ENG 323	American Literature I	F**
ENG 324	American Literature II	S*
ENG 351	Shakespeare	F
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 Fictio	
ENG 440	The Modern Period	
ENG 450	Literary Criticism	
ENG 451	Seminar	
ENG 470	Teaching English	F
ENG 498	Senior Paper Research	
ENG 499	Senior Paper Composition	F
ENG 999	Elective	

French

FRE 101	Elementary French I	F, S
FRE 102	Elementary French II	F, S
FRE 203	Intermediate French I	F, S
FRE 204	Intermediate French II	F, S
FRE 219	Travel Study	Sum
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 499	Senior Paper	F
FRE 999	Elective	

General Studies

GEN 099	Whole Person Assessment
GEN 101	Prior Learning Assessment
GEN 111	University Success
GEN 113	Study Skills
GEN 114	Distance Learning Strategies
GEN 499	Senior Paper/Project

German

GER 101	Elementary German I	F
GER 102	Elementary German II	S
GER 203	Intermediate German I	F
GER 451	Special Readings	
GER 999	Elective	

Hebrew

HEB 101	Elementary Hebrew I	F, S
HEB 102	Elementary Hebrew II	F, S
HEB 203	Intermediate Hebrew I	F, S
HEB 204	Intermediate Hebrew II	F, S
HEB 301	Hebrew Conversation/Grammar	
HEB 302	Hebrew Composition	
HEB 305	Hebrew Civilization and Culture	
HEB 451	Special Readings	
HEB 999	Elective	

Languages

LANG 112	Language Coaching	F, S
LANG 300	Career Preparation	
LANG 470	Teaching Languages	
LANG 999	Elective	

Proficiencies

PRFL 001	Foreign Language Proficiency	F, S
PRFL 320	Major/Minor Writing Proficiency	F, S

Reading

READ 099	Preparation for College Reading	F

Spanish

SPA 101	Elementary Spanish I	F, S, Sum
SPA 102	Elementary Spanish II	F, S, Sum
SPA 203	Intermediate Spanish I	F, S, Sum
SPA 204	Intermediate Spanish II	F, S
SPA 219	Travel Study	Sum
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	F
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	F
SPA 999	Elective	

Writing

WRT 112	Reading and Writing Laboratory	F, S
WRT 201	Introduction to Writing	S
WRT 212	Writing Workshop: Revising	S
WRT 300	Peer Tutor Workshop	F
WRT 304	Structure of Modern English	F
WRT 312	Writing Workshop: Copyediting	F**
WRT 313	Writing Workshop: Diction	F*
WRT 331	Literary Writing	F
WRT 335	Technical Writing I	F
WRT 336	Technical Writing II	S
WRT 355	History of the English Language	S*
WRT 400	Writing Internship	F, S, Sum
WRT 405	Literary Genres	S
WRT 412	Writing Workshop: Freelance and Publishing	
WRT 430	Grant Writing	F, Sum
WRT 450	Directed Study	
WRT 499	Senior Paper/Project	F, S
WRT 999	Elective	

HISTORY, HUMANITIES, AND GOVERNMENT DEPARTMENT

William Curtis Ellis, Ph.D., *Chair*

MISSION STATEMENT: History, humanities, and government are vital for enabling students to understand who they are in our modern context. For our students to understand who they are, they have to begin to understand and value our past. Our work is to give them a foundation in humanities, history, government, international relations, and community development work so as to contribute and make an impact on their world. Leaders, change agents, and difference makers--both national and international--are developed through academics and mentoring; we teach students, not just subjects. To accomplish this end, we have to cultivate our own horizons into a collegial teaching ministry, led by the Spirit, founded on Judeo-Christian traditions, and presented in a Charismatic/Christian worldview.

Overview

Civilization is founded on history, for a civilized human being is one who holds values that are irrelevant without perspective. History provides both record and interpretation without which perspective is impossible. Perspective provides insight into why present institutions and society are what they are. Analysis of the whys of the past suggests actions that may be expected to produce positive changes in contemporary institutions and society.

Majors and minors offered through this department are excellent preparation for students planning to implement the founding purpose of Oral Roberts University—to go into every person's world, as well as to practice professions such as law, government, business, journalism, teaching, or any field requiring knowledge of an ability to evaluate national and world events.

The programs offered through this department can help prepare students for careers such as the following:

- U.S. or state senator/representative
- Legal and litigation researcher
- Campaign manager
- Historical archeologist or anthropologist
- Public historian
- College or university professor
- News analyst
- Nonprofit organization officer
- Humanitarian organization officer
- City manager
- Missions or community work
- Civil servant
- Press secretary
- Lawyer
- NGO advisors
- International Development officers
- U.S. president

General Education Courses

The ORU required general education core curriculum is the foundation on which each ORU student may build a charismatic Christian worldview and image of mankind in harmony with the distinctive founding purpose of the university. All ORU students pursuing a bachelor's degree at ORU are required to complete at least general education courses in the History, Humanities, and Government Department: HIS 101, GOV 101, HUM 103, and at least three additional humanities courses. Some departments in the university specify which humanities courses their students need to take to fulfill the humanities requirements. Students can also participate in travel studies to earn credit for humanities courses.

Degree Programs

The History, Humanities, and Government Department offers six majors: (1) history, (2) government, (3) international relations, (4) international community development, (5) social studies education, and (6) leadership studies. The department also offers the following minors: history, humanities, government, international relations, and prelaw.

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 department can provide that understanding. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the History, Humanities, and Government 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.

Government (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. Government is the study of how people govern and are governed—and with what results—in cities, states, and nations.

A government 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 government 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. This degree can be completed in three years by following the degree-in-three plan sheet.

This major is also available through ORU Distance Learning online. More information is available from the History, Humanities, and Government Department.

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. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the History, Humanities, and Government Department.

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. This degree can be completed in three years by following the degree-in-three plan sheet. More information is

available from the History, Humanities, and Government Department.

Social Studies Education (B.A)

Students seeking licensure to teach at the secondary levels have two options: (1) completion of the social studies education major, which leads to standard certification or (2) completion of a government or history major, which can lead to alternative certification. As alternative certification is intended for those seeking career changes, requirements vary widely from state to state, and laws governing these programs can change frequently. Therefore, students interested in pursuing alternative certification need to meet with the ORU College of Education's certification officer to ensure they are well informed prior to choosing this option. Students interested in a teaching license should work closely with the advisor in the major department.

The social studies education major cuts across subject fields, thus allowing the graduate to teach middle and secondary school classes in civics, democracy, economics, government, United States history, world history, Oklahoma history, and sociology.

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.

Degree in Three

The History, Humanities, and Government Department offers four majors that industrious students can complete in three years: government, history, international relations, and international/community development. Completing a degree 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 History, Humanities, and Government Department.

Prelaw

Although ORU does not have a prelaw major, students interested in law usually choose an appropriate major--almost always history or government--and add the prelaw minor. However, other majors such as English, sociology, business, or languages are also good choices for prelaw students to select in order to develop conceptual, analytical, reading comprehension, argumentation skills in a courtroom setting, writing, and research skills so essential to law study.

A faculty member in the History, Humanities, Government Department serves as the university-wide prelaw advisor for every prelaw student, no matter what major is selected. The prelaw advisor is responsible for planning the prelaw course of study, which is individually tailored to meet each student's specific career goals. The prelaw advisor has information about a wide variety of law schools in all parts of the country, and the prelaw advisor meets regularly with each prelaw student to discuss the student's academic progress. Students interested in prelaw should contact the department to be assigned to the prelaw advisor.

Clubs and Organizations

Various government-oriented clubs and organizations are available for students interested in their fields.

The **College Republicans, College Democrats,** and **College Libertarians** are three clubs that provide opportunities for discussions, special speakers, and volunteering with political parties the students are interested in during political campaigns.

The **International Relations and Development Club** explores and discusses major issues dealing with American foreign policy and international development. Activities include hosting guest speakers and offering career readiness workshops.

The **Oklahoma Scholar Leadership Enrichment Program** (OSLEP) holds academic seminars in Oklahoma City throughout the academic year.

The **History Honors Society** (Phi Alpha Theta) is for history and social studies education majors with honors standing.

Special Activities and Opportunities

Oklahoma Intercollegiate Legislature (O.I.L.) is a mock legislature assembly held each fall and spring in Oklahoma City. Students also compete in moot court and journalism competitions with universities in Oklahoma. Students can receive up to 3 credit hours for participating.

Model United Nations (M.U.N.) is a mock United Nations assembly held each spring semester in St. Louis or Chicago. ORU sends a delegation to the conference to represent a different nation each year, such as Israel 2005, Syria and Denmark 2006, Panama and Kenya 2007, Congo and the Czech Republic 2008, Angola 2009, Egypt 2010, Saudi Arabia 2011, and Afghanistan 2012. Although competition is keen, each student majoring in international relations is encouraged to participate and thereby receive credit for GOV 488 while gaining valuable hands-on experience.

Travel Studies—There are several opportunities for students to travel abroad, and students may earn credit through directed studies which emphasize their international travel. Each course requires specific papers, powerpoints, presentations, individual research, journals, readings, and reports as directed by the professor in charge. For further information contact the professor of the particular destination. Credit is available for humanities, history, and government as appropriate.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the History, Humanities, Government Department offers the following awards and scholarships.

Outstanding Senior Award

The History, Humanities, and Government Department annually honors a graduating senior in each of the following majors: government, history, social studies education, international relations, international community development, and leadership studies. The department also recognizes the outstanding overall student.

Outstanding Senior Paper

This recognizes the department's best senior research project in all majors.

HISTORY MAJOR (HIS)

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203) (French or German preferred for European history major; French or Spanish for American history)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or 232)	3
American History (HIS 101)	3
Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 301*, 333*, 250, 255, 260, 270, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from courses with asterisks.

Major

HIS 201	Historiography	3
HIS 351	Evangelical and Charismatic Christianity in America	3
HIS 491	History Internship	3
HIS	Area Studies*	27
HIS 499	Senior Paper/Project	3
	Major Total	39

*Students choose three of four areas (U.S., Europe, Latin America, Asia/Middle East) and take a minimum of 9 hours in each of the three areas chosen.

Minor

Students choose a minor after consulting with an advisor. Appropriate examples include government, humanities, business, English, prelaw, or a foreign language. Some students may use elective hours to complete a second minor.

Minor Total	18
Electives	10
Degree Total	128

GLOBAL STUDIES MAJOR (GLOB)

Bachelor or Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or 232)	3

American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 250, 255, 260, 270, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	61

*At least one course must be chosen from courses with asterisks.

Major

GOV 305	Comparative Government	3
GOV 311	International Relations	3
GOV 370	Area Studies (concentration specific)	3
GOV 449	Poilitical Science Research Methods	3
IS 301	Global Perspectives in the odern World	3
IS 350	Internship in International Studies	3
IS 440	Global Issues	3
IS 499	Senior Paper	3
Choice of three of the following courses:		9
BUS 361	International Business	
ENG 310	World Literature	
ENG 317	Multicultural Literature	
ELL 316	Sociolinguistics	
ELL 413	Cross-Cultural Communication	
EVR 201	Global Development and Sustainability	
GOV 369	Protocol and Diplomacy	
GOV 381	American Foreign Policy	
GOV 391	International Political Economy	
IS 361	Foundation of international Community Development	
IS 370	Problems in International Community Development	
IS 391	Seminar in International Community Development	
HIS 490	Cultural Geography	
	Major Total	33

Concentrations

Students choose a concentration in one of the following three areas by completing a minimum of 9 hours in that concentration.

■***Asian Studies Concentration (ASC)***

Choice of three courses 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

■***Middle Eastern Studies Concentration (MESC)***

Choice of three courses from the following:		9
HIS 371	Islamic Middle East	
HIS 472	Twentieth Centure Middle East	
HIS 473	The Rise of Modern Israel	
HUM 333	Travel Studies: Middle East	
HUM 350	Area Studies (concentration specific)	
BIB 358	Turkey Study Tour	
BIB 401	Israel Study Trip	
	Concentration Total	9

■***Latin American Studies Concentration (LASC)***

Choice of three courses 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
	Modern Language Minor (corresponding with area of conentration)	18
	Electives	13
	Degree Total	128

GOVERNMENT MAJOR (GOV)

Bachelor or Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from list courses with asterisks.

Major

GOV 201	Introduction to Political Science	3
GOV 331	Western Political Theory	3
GOV 335	Christian Faith and Government: Theory	3
GOV 336	Christian Faith and Government: Practicum	3
GOV 499	Senior Paper/Project	3
Choice of one of the following two courses:		3
GOV 449	Political Science Research (3 hrs.)	
GOV 461	Public Policy Analysis (3 hrs.)	
GOV*	Government electives or concentration	12
	Major Total	30
	Minor Total	18
	Electives	19
	Degree Total	128

*Maximum nine hours from GOV 479, 487, 488, and 489 combined.

Concentrations

A concentration may be earned in one of the two following areas by completing a minimum of 12 hours in that concentration.

■***Practical Politics Concentration (PPC)***

Choice of twelve hours from the following:		12
GOV 321	Legislative Process (3 hrs.)	
GOV 322	Political Parties and Elections (3 hrs.)	
GOV 323	American Political Leadership (3 hrs.)	
GOV 341	Public Administration (3 hrs.)	
GOV 479	Readings in Government (3 hrs.)	
GOV 487	Oklahoma Intercollegiate Legislature Internship (1-3 hrs.)	
GOV 489	American Studies Internship (1-3 hrs.)	
	Concentration Total	12

■***International Relations Concentration (IRC)***

Choice of twelve hours from the following:		12
GOV 305	Comparative Government (3 hrs.)	
GOV 311	International Relations (3 hrs.)	
GOV 370	Area Studies (3 hrs.)	
GOV 381	American Foreign Policy (3 hrs.)	
GOV 391	International Political Economy (3 hrs.)	
GOV 479	Readings in Government (3 hrs.)	
GOV 488	Model United Nations Internship (1-3 hrs.)	
HIS 490	Department Seminar (3 hrs.)	
	Concentration Total	12
	Degree Total	128

INTERNATIONAL RELATIONS MAJOR (INR)

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from courses with asterisks.

Major

GOV 201	Introduction to Political Science	3
GOV 305	Comparative Government	3

GOV 311	International Relations	3
GOV 369	Protocol and Diplomacy	3
GOV 391	International Political Economy	3
GOV 449	Political Science Research	3
GOV 488	Model United Nations Internship	3
IS 499	Senior Paper/Project	3
Choice of two courses from the following:		6
HIS 324	Modern Europe	
HIS 361	Colonial Latin America	
HIS 362	Survey of Latin America	
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 473	Rise of Modern Israel	
IS 350	Internship in International Studies	
IS 440	Global Issues	
GOV 331	Western Political Theory	
GOV 335	Christian Faith and Government Theory	
GOV 370	Area Studies	
GOV 479	Readings in Government	
MMC 489	Campaign Strategies	
THE 303	Major Religions of the World	
	Major Total	30
Cognate		
GOV 381	American Foreign Policy	3
ELL 413	Cross Cultural Communications	3
IS 301	Global Perspectives in the Modern World	3
	Cognate Total	9
	Minor Total	18
	Electives	10
	Degree Total	128

INTERNATIONAL COMMUNITY DEVELOPMENT MAJOR (ICD)

Bachelor of Arts

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110,120)		6
Theology (THE 103)		3
Laboratory Science (EVR 250 plus one other laboratory science)		8
Mathematics (MAT 105 or 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, MAT 315)		12
Social Sciences (BUS 201)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	61
Major		
GOV 391	International Political Economy	3
GOV 449	Political Science Research Methods	3
GOV 452	Civil Liberties, Civil Rights, and Social Justice	3
HIS 490	Cultural Geography	3
IS 350	Internship in International Studies	3
IS 361	Foundations of ICD	3
IS 370	Problems in ICD	3
IS 391	Seminar in ICD	3
IS 462	Needs Assessment	3
IS 499	Senior Seminar and Paper	3
	Major Total	30
Cognate		
ACT 215	Principles of Financial Accounting I	3
ELL 413	Cross-Cultural Communication	3
WRT 430	Grant Writing	3
	Cognate Total	9
	Minor	18
	Electives	10
	Degree Total	128

LIBERAL STUDIES MAJOR (LIBS)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (Choice of two of the following lecture/lab pairs: BIO 101/101L, EVR 250/250L, PSC 101/101L)		8
Mathematics (MAT 105 or 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103, 222, 233, 244)		12
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation** (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	55
Major*		
Area of Emphasis #1		15-42
GEN 499	Senior Paper/Project (in area of emphasis #1)	3
Area of Emphasis #2		18-42
Choice of one of the two following options:		0-27
Area of Emphasis #3^		
Electives		
	Major Total	63
	Electives	4-10
	Degree Total	128

*Students must complete 63 credit hours in two to three areas of emphasis. Of the 63 hours, at least 45 must be from upper division courses (300 and/or 400 level.)
^Minimum of 18 hours required if Emphasis #3 is opted.

SOCIAL STUDIES EDUCATION MAJOR (SOSE) WITH SECONDARY SCHOOL TEACHING LICENSURE

Bachelor of Arts

Students in this major should keep in close contact with the Social Studies Education faculty advisor to learn of any recent changes in state teaching certification requirements.

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.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (1 biological and 1 physical)		8
Mathematics (MAT 105)		3
Social Sciences (SOC 323)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, MAT 315)		12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		4.5
	General Education Total	54.5

*At least one course must be chosen from courses with asterisks.

Major		
BUS 201	Principles of Economics I	3
GEO 307	Cultural Geography	3
GOV 101	American Government and Politics	3
GOV 331	Western Political Theory	3
HIS 101	American History	3
HIS 201	Historiography	3
HIS 310	Oklahoma History	3
HIS 499	Senior Paper	3
IS 440	Global Issues	3
PSY 201	Introduction to Psychology	3
Choice of three courses from the following:		9
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	U.S. Since 1929	
Choice of two courses from the following:		6
HIS 323	The Middle Ages and the Reformation, 476-1650	
HIS 324	Modern Europe, 1815 to Present	
HIS 425	Eastern European History	
Choice of one course from the following:		3
HIS 361	Colonial Latin America	
HIS 381	Modern China and Japan	

HIS 473	The Rise of Modern Israel	
	Major Total	48

Professional Education

HIS 477	Secondary Methods: Social Studies	3
PED 100	Education Seminar (every semester)	0
PED 121	Field Base Experience/ Practicum (Secondary)	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 485	Student Teaching: 7-9	5
PED 495	Student Teaching: 10-12	5
	Professional Education Total	26
	Degree Total	128.5

LEADERSHIP STUDIES MAJOR (LEAD)

Bachelor of Science

The degree plan for residential students (LEAD) is listed here. Students choosing either option should consult with an advisor from the History, Humanities, and Government Department.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 105 or 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation** (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from courses marked with asterisks.

Major

Area #1 Leadership Studies

CHRM 302	Christian Leadership	3
COM 300	Organizational Communication	3
COM 410	Discussion and Conference Leadership	3
COM 412	Training and Development	3
COM 446	Business/Professional Speech	3
GOV 341	Public Administration	3
GOV 369	Protocol and Diplomacy	3
GOV 461	Public Policy Analysis	3
IS 440	Global Perspectives in the Modern World	3
IS 462	Needs Assessment and Program Evaluation	3
LEAD 399	Leadership Studies Practicum	3
LEAD 499	Senior Paper in Leadership Studies	3
WRT 430	Grant Writing	3
	Area #1 Total	39
	Area #2 Total**	24
	Major Total	63
	Electives	10
	Degree Total	128

**The student's choice of area #2 studies needs approval from the History, Humanities, and Goverment Department chair.

Government Minor (GOVM)

GOV 201	Introduction to Political Science	3
GOV 331	Western Political Theory	3
GOV 335	Christian Faith & Government: Theory	3
Choice of one of the following courses:		3
GOV 305	Comparative Government	
GOV 381	American Foreign Policy	
GOV	Electives*	6

*A maximum of six hours may be taken from internships, special government courses or from any of the three areas of concentration.

Minor Total	18

History Minor (HISM)

The minor in history is 18 hours of upper-division history courses.

International Relations Minor (INRM)

GOV 201	Introduction to Political Science	3
GOV 311	International Relations	3
HIS	Elective from Europe or Middle East regions	3
HIS	Elective from Asia or Latin American regions	3
Choice of two from the following:		6
GOV 305	Comparative Government	
GOV 370	Area Studies	
GOV 381	American Foreign Policy	
GOV 391	International Political Economy	
GOV 479	Readings in Government	
GOV 488	Model United Nations Internship	
	Minor Total	18

Humanities Minor (HUMM)

Humanities at ORU emphasizes a way of seeing and a method of studying human cultural expressions and activities. We believe that the worldview and resultant image of man that are widespread in a given time and place are the dominant forces that shape political theory and institutions, social and economic activities and patterns, and other cultural forms. In turn, these institutions, patterns, forms, and ideas modify the worldview in dynamic ways.

The humanities minor can help students grasp the interrelations in a culture among assumptions, ideas, and actions. Such a way of seeing can help parents, lawyers, teachers, pastors, businessmen, doctors, and missionaries understand the multiple forces that are shaping their own lives, the lives of their children, and the people whom they serve. The humanities minor can enrich the life and service of any person.

HUM 103	Christian Worldview and Culture	3
HUM 222	Ancient and Medieval Humanities	3
HUM 233	Renaissance and Enlightenment Humanities	3
HUM 244	Romantic and Modern Humanities	3
Choice of two of the following courses:		6
HUM 250	Art History I	
HUM 255	Art History II	
HUM 260	Music Appreciation	
HUM 270	Introduction to Theatre	
HUM 300	Cultural Periods	
HUM 333	Humanities Travel Studies	
HUM 350	Area Studies	
HUM 400	Major Figures	
HUM 450	Thematic Readings	
HUM 490	Integrative Seminar	
	Minor Total	18

Note: Appropriate courses from associated departments are made available by crosslisting. The humanities advisor may be consulted about other options. One or, in special cases, two related courses from cognate subjects may be counted within the requirements for the humanities minor when approved by the humanities advisor.

Israel and Middle East Studies Minor (ISRM)

HIS 371	Islamic Middle East	3
HIS 472	Twentieth Century Middle East	3
HIS 473	The Rise of Modern Israel	3
BIB 455	Intensive Studies: Jewish Roots of Christianity	3
HEB 305	Hebrew Culture and Civilization	3
Choice of one of the following courses:		3
BIB 302	Historical Geography of the Holy Land (3 hrs.)	
BIB 455	Intensive Studies: Introduction to Jewish Literature (3 hrs.)	
BIB 455	Intensive Studies: Second Temple Period Archaeology from 1968 to Present (3 hrs.)	
HIS 372	Ancient Near East (3 hrs.)	
HIS 452	Department Seminar: Europe (3 hrs.)	
HIS 453	Department Seminar: Middle East (3 hrs.)	
HIS 479	Readings in History (3 hrs.)	
HEB 306	Business Hebrew* (4 hrs.)	
HONR 301	Faith and Civilization in Context** (3 hrs.)	
	Minor Total	18

*HEB 204 is a prerequisite.
**For honors students only.

Prelaw Minor (PLM)

GOV 299	Introduction to Law	3
GOV 451	American Constitutional Law	3
GOV 454	Legal Research and Writing	3

GOV 455	Trial Advocacy	3
Choice of two of the following:		6
GOV 450	American Jurisprudence	
GOV 452	Civil Liberties, Civil Rights, and Social Justice	
GOV 453	Criminal Law and Procedure	
GOV 454	Legal Policy and Process (online only)	3
GOV 457	International Law	
GOV 458	Legal Skills Internship*	

*Legal Skills Internship is offered for variable credit (1-3 credit hours) and may be repeated for credit

Minor Total 18

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Government

GOV 101	American Government and 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: Practicum
GOV 341	Public Administration
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/Project
GOV 999	Elective

History

HIS 101	American History Survey
HIS 201	Historiography
HIS 310	Oklahoma History
HIS 477	Secondary Methods: Social Studies
HIS 479	Readings in History
HIS 490	Department Seminar
HIS 491	History Internship
HIS 499	Senior Paper/Project
HIS 999	Elective

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 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 Intellectual History
HIS 351	Evangelical and Charismatic Christianity in America

Humanities

HUM 103	Christian Worldview and Culture
HUM 222	Ancient and Medieval Humanities
HUM 233	Renaissance and Enlightenment Humanities
HUM 244	Romantic and Modern Humanities
HUM 250	Art History I
HUM 255	Art History II
HUM 260	Music Appreciation
HUM 270	Introduction to Theatre
HUM 300	Cultural Periods
HUM 333	Humanities Travel Studies
HUM 350	Area Studies
HUM 400	Major Figures
HUM 450	Thematic Readings
HUM 490	Integrative Seminar
HUM 999	Elective

International Studies

IS 301	Global Perspectives in the Modern World
IS 350	Internship in International Studies
IS 361	Foundations of International/Community Development
IS 370	Problems in International/Community Development
IS 391	Seminar in International/Community Development
IS 440	Global Perspectives
IS 462	Needs Assessment and Program Evaluation
IS 499	Senior Seminar and Paper
IS 999	Elective

Leadership Studies

LEAD 399	Leadership Studies Practicum
LEAD 499	Senior Paper in Leadership Studies
LEAD 999	Elective

MUSIC DEPARTMENT

Edward Pierce, D.M.A., *Chair*

MISSION STATEMENT: Within a Christian, charismatic environment, the primary mission of the Music Department is to provide students with an excellent undergraduate foundation in music, as well as a strong emphasis on music's past, present, and future prospects. In this context, the general purposes of the department are (1) to provide opportunities for students to develop their music capabilities and interests through the use of music as a socializing force, as an aid to compassionate understanding of themselves and their environment and as an avenue of self-expression; (2) to stimulate an appreciation and love for music through the study of its various disciplines; (3) to develop techniques for mature evaluation of musical standards; (4) to give an adequate background for further study in graduate schools; (5) to cultivate tools for teaching in public and private schools, teaching in private studios, performing in professional music organizations, and working in related music fields; and (6) to prepare for various ministries in the global church.

Overview

The Music Department of Oral Roberts University offers a wide variety of music programs ranging from instrumental and vocal to technology, worship, and music therapy. The ORU Music Department 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, Fascimile: 703-437-6312, website: http://nasm.arts-accredit.org. ORU is also an American Music Therapy Association approved University and became an "All Steinway School" in spring 2011.

Degree Programs

The Music Department offers four degree programs: the bachelor of arts (music arts major), the bachelor of music (music composition, music performance, music therapy, and sacred music majors), the bachelor of music education (music education major), and a bachelor of science degree (music production and worship arts major).

These degree programs involve all of the significant areas of music study, such as music theory, sight singing and ear training, history and literature of music, music-teaching methods, and all fields of applied music and performance.

More information on all degree programs is available from the music department and music.oru.edu

Music Arts (B.A.)

Students with this major choose to specialize in either arts or pre-medicine. The arts concentration 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 Composition (B.M.)

Music composition majors choose between a concentration in composition or composition with music production.

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.

Music Therapy (B.M.)

Music Therapy majors are trained to be performers as well as music therapy clinicans. The music therapy degree culminates in a senior recital and a semester long music therapy internship under the supervision of a certified music therapist.

Sacred Music (B.M.)

Students in this major study traditional and contemporary Christian music for worship, including church music literature, hymnology, conducting, songwriting, and church music administration.

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. This degree 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 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.

Degree in Three

The Music Department offers two degrees that industrious students can complete in three years: the B.A. degree in Music Arts and the B.S. degree in Worship Arts. Completing a major in three years usually 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 Music Department and at http://degreeplansheets.oru.edu.

Minors

The Music Department also offers the following minors: ethnomusicology, music, music production, fine arts technology, and worship leadership. Each minor is a minimum of 18 credit hours.

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. Sacred music majors complete a junior recital in the junior year and an internship during the senior year.

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 and does not require a junior recital as a prerequisite.

Music majors must participate in a performance group approved by the department for every semester they are enrolled as music majors. Piano, organ, and guitar primaries may select either an approved vocal or instrumental performance group.

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). Two 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.

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 300--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.

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. 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 Combos, Jazz Ensembles, Ladies and Gentlemen of Jazz, 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.

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

Mu Phi Epsilon. As a chapter of the International Music Fraternity, this group promotes the advancement of music and scholarship in America.

Collegiate Music Educators National Conference (CMENC). This organization focuses on music education but is open to all music majors. It sponsors many of the music activities that occur on and off campus and is a great networking tool for any person who desires a career in music.

Special Opportunities

Music Production (MPRO) students 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 credit.

Awards and Scholarships

Outstanding Student Awards. In recognition of scholarship, leadership, and ORU lifestyle commitment, the Music Department annually honors graduating seniors with the presentation of Outstanding Student Awards in the department's majors: music arts, music composition, music performance, sacred music, worship leadership, and music education.

Scholarships offered by the music department are awarded on the basis of acceptance into the program by audition and participation in the ensembles.

MUSIC ARTS MAJOR (MUA)

Bachelor of Arts

Students with this major choose a concentration: arts or pre-medicine.

Students choosing the pre-med concentration need to follow the music major requirements specific the pre-med option because it differs somewhat from the music major requirements for the arts and the technology concentrations.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203; French or German)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Mathematics (MAT 105 or 151)**		3
Laboratory Sciences***		8
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences (MUS 208)		3
Humanities* (HUM 103, plus three of the following: HUM 222, 233, 244, 250, 255, 270, 333, COMP 101, MAT 315)		12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		4.5-5
	General Education Total	60.5-61

**Pre-med concentration students must take MAT 106 or MAT 201.

***Pre-med concentration students must take BIO 111/111L or BIO 112/112L .

Major *(for the pre-med concentration only)*		
MUS 099	Music Seminar (7 semesters)	2
MUS 026-047, 052-055	Applied Music: Primary	8
MUS	Performance Groups (every semester) MUS 061-065, 067-075, 080,085, 086)	8
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Introduction to Music Technology	1
MUS 333	Conducting I	2
PRFM 100	Piano Proficiency+	0
PRFM 101	Music Vocabulary Proficiency	0
Choice of one of the following:		3
MUS 421	Senior Recital++	
MUS 499	Senior Paper/Project	
Choice of one of the following:		3
MUS 201	Harmony, Sight Singing, and Ear Training III	
MUS 301	Form and Analysis	
MUS 302	Orchestration	
MUS 443	Conducting II: Choral	
MUS 444	Conducting II: Instrumental	
MUS	Sacred Music elective	
MUS	Music Production elective	
	Major Total	35

+Applied Piano must be taken until completion of PRF 100.
++Students choosing this option must take MUS 399 Junior Recital as a prerequisite.

■***Premed Concentration (MPMC)***		
CHE 111	General Chemistry I (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
CHE 459	General Biochemistry I (lecture and lab)	4
BIO	Biology elective	4
MAT 332	Biostatistics	3
PHP 100	Pre-Health Professions Seminar	1
Choice of one of the following:		4
PHY 101	General Physics I (lecture and lab)	
PHY 111	General Physics I (lecture and lab)	
Choice of one of the following:		4
PHY 102	Physics II (lecture and lab)	
PHY 112	Physics II (lecture and lab)	
	Pre-med Concentration Total	36

Major *(for the arts concentration)*		
MUS 099	Music Seminar (7 semesters)	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS	Concentration (arts or technology)	30
PRFM 100	Piano Proficiency	
PRFM 101	Music Vocabulary Proficiency	
Choice of one of the following:		3
MUS 421	Senior Recital^	
MUS 499	Senior Paper/Project	
	Major Total	43

^Students choosing MUS 421 Senior Recital must also complete MUS 399 Junior Recital as a prerequisite.

■***Arts Concentration (MAC)***		
MUS 026-047, 052-055	Applied Music: Primary	8
MUS	Performance Groups (MUS 086 MUS 061-065, 067-075, 080, 085)	8
MUS 105	Introduction to Music Technology	1
MUS 205	History and Literature of Music I	4
MUS 206	History and Literature of Music II	4
MUS 333	Conducting I	2
Choice of one of the following:		3
MUS 201	Harmony, Sight Singing, and Ear Training III	
MUS 301	Form and Analysis	
MUS 302	Orchestration	
	Arts Concentration Total	30
	Minor+#	18
	Electives	8
	Degree Total	129.5-134

**If three hours are taken, one counts toward elective hours.
+ A minor and electives are not required for music majors with the pre-med concentration.
# Music students choosing a business minor designed for music majors can find requirements for the minor in the Undergraduate Business Department section of this catalog.

MUSIC COMPOSITION MAJOR (MUCO)

Bachelor of Music

Music composition majors choose between a concentration in composition or production.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (French or German)		3
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science or Mathematics (MAT 105 or 151)		3-4
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences (MUS 208)		3
History and Literature of Music (MUS 205, 206)		8
Humanities (HUM 103, plus one of the following: HUM 222, 233, 244, 250, 255, 270, 333, COMP 101, MAT 315)		6
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	52-53

Major		
MUS 026-047, 052-055	Applied Music: Primary	6
MUS 048	Applied Music: Composition	6
MUS	Performance Groups (MUS 086 MUS 061-065, 067-075, 080-085)	8
MUS 099	Music Seminar (7 semesters)	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Introduction to Music Technology	1
MUS 201	Harmony, Sight Singing, and Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 301	Form and Analysis	2
MUS 302	Orchestration	2

MUS 333	Conducting I	2
MUS 399	Junior Recital	2
MUS 401	Principles of Counterpoint	2
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
Choice of four hours from the following:		4
MUS 001-023	Applied Music: Secondary	
MUS 125-127	Class Piano I-III	
MUS 131	Class Voice	
MUS 135-136	Class Guitar	
	Major Total	54

Note: Students with this major choose one of the following concentrations.

■***Composition Concentration (MUCC)***

MUS 335	Composition I	2
MUS 337	Composition: Small Ensembles	3
MUS 338	20th Century Composition Materials	3
MUS 421	Senior Recital	3
MUS 431	Composition: Advanced Studies--Ensemble	3
	Composition Concentration Total	14

■***Composition/Production Concentration (MUTC)***

MUS 335	Composition I	2
MUS 310	Studies in Advanced Music Technology*	3
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film and Other Media	3
Choice of one of the following courses:		3
MUS 421	Senior Recital	
MUS 499	Senior Paper/Project	
	Production Concentration Total	14
	Electives	11
	Degree Total	131-132

*Students may take MUS 310 more than once if different content is covered each time.

MUSIC PERFORMANCE MAJOR (MUP)

Bachelor of Music

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (French or German)	(nonvocal primaries—3 hours; vocal primaries—6 hours)	3-6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science or Mathematics(BIO, CHE, (PHY, PSC or MAT 105)		3-4
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences (MUS 208)		3
History and Literature of Music (MUS 205, 206)		8
Humanities (HUM 103, plus one of the following:	HUM 222, 233, 244, 250, 255, 270, 333, COMP 101, MAT 315)	6
Health, Physical Education, and Recreation	(one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
	Non-Vocal General Education Total	**52-53**
	Vocal General Education Total	**55-56**

Major

MUS	Performance Groups (MUS 086 MUS 061-065, 067-075, 080-085)	8
MUS 099	Music Seminar (7 semesters)	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Introduction to Music Technology	1
MUS 201	Harmony, Sight Singing, and Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
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	Music elective (required for non-vocal concentration only)	0-2
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
One of the two following courses:		2
MUS 443	Conducting II: Choral	
MUS 444	Conducting II: Instrumental	
	Non-Vocal Major Total	39
	Vocal Major Total	37

Note: Students with this major choose one of the following three concentrations.

■***Instrumental Concentration (MPIC)***

MUS 031-047, 052, 054, 055	Applied Music: Primary	12
MUS 001-023, 125-127, 131, 135, 136	Applied Music: Secondary	4
MUS 326	Instrumental Pedagogy/Repertoire	1
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
MUS 441	String Instruments Class	1
	Instrumental Concentration Total	25

■***Keyboard Concentration (MKC)***

MUS 026-027, 053	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 399	Junior Recital	2
MUS 421	Senior Recital	3
MUS 441	String Instruments	1
	Keyboard Concentration Total	25

■***Vocal Concentration (MVC)***

MUS 029	Applied Music: Primary	12
MUS 001 125-127, 135-136	Applied Music: Secondary	4
MUS 241	Phonetics	1
MUS 242	Diction for Singers	2
MUS 325	Vocal Pedagogy and Repertoire	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
	Vocal Concentration Total	25
	Non-Vocal majors electives	12
	Vocal majors electives	11
	Degree Total	128-129

MUSIC PRODUCTION MAJOR (MPRO)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science(BIO, CHE, PHY PSC)		8
Mathematics (MAT 105)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences (MUS 208)		3
Humanities (HUM 103, plus two of the following:	HUM 222, 233, 244, 250, 255, 333, COMP 101, MAT 315)	9
Humanities (MUS 300)		3
Health, Physical Education, and Recreation*	(one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	4.5-5
	General Education Total	**55**

Major

CAM 451	Communications Internship	3
MKT 350	Internet Marketing	3
MUS 001-023	Applied Instrument or Voice	8
MUS 049	Applied Audio Workstation	4
MUS 061-075, 080-086	Performance Groups**	8
MUS 099	Music Seminar (7 semesters)	2
MUS 101***	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
Choice of one of the following two courses:		*1*
MUS 105	Introduction to Music Production	
MUS 106	Intermediate Music Production	
MUS 160	Live Sound	2
MUS 165	Lights/Projection for Music	2
MUS 228	Contemporary Music Theory/ Lead Chart Notation	2
MUS 260	Live Sound 2	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film and Other Media	3
MUS 316	Music, Distribution and Social Media	3
MUS 320	Songwriting and Arranging	2
MUS 460	Professional Touring	3
Choice of the following courses/programs		*9*
PRFM	Contemporary Music Center	
PRFM	CORE	
MUS 381	Sound Stage Recording	
MUS 385	Advanced Music Production	
MUS 289	Music Industry Practices	
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
	Major Total	68

*HPE required each semester if enrolled full-time. If student attends the CMC or CORE program during the fall or spring semester the HPE requirement for that semester is waived.
**Students must enroll in a performance group each semester, selected from MUS 061-067. Two semesters of a performance group can be chosen from MUS 070-075, 080-086.
***Fundamentals of Music (MUS 100) must be taken as a prerequisite to MUS 101 if the Theory Placement Exam is not passed. Students must pass MUS 101 and 103 before proceeding into music production courses.

	Electives	6
	Degree Total	128

WORSHIP ARTS MAJOR (MWOR)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Mathematics (MAT 151 or 105)		3
Laboratory Science (BIO, PSC, PHY, CHE)		8
American History (HIS 101)		3
Government (GOV 101)		3
Social Sciences (MUS 208)		3
Humanities (HUM 103)		3
Humanities (DRAM 215 or HUM 270)		3
Humanities (MUS 300)		3
Humanities (choice of one of the following: HUM 222, 233, 244, 250, 255, 333, COMP 101, MAT 315)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

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	4
MUS 089	Contemporary Music Ministry Ensemble	4
MUS 098	Seminar for Worship Majors	1
MUS 099	Music Seminar (4 semesters)	0
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Introduction to Music Production	1
Choice of one of the following two courses:++		2
MUS 207	Guitar Skills for Worship	
MUS 210	Keyboard Skills for Worship	
MUS 228	Contemporary Music Theory/ Lead Chart Notation	2
MUS 309	Biblical Foundations of Worship	3
MUS 320	Songwriting and Arranging	2
MUS 333	Conducting I	2
MUS 417	The Worship Service: Design and Function	3
MUS 420	Worship Internship	3
MUS 451	Church Music Administration	3
MUS 452	Music in Modern Worship	3
MUS	Elective	3
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
	Major Total	53

++Piano must be taken until proficiency is passed.

Note: Students in this major must choose one of the following concentrations.

■***Dance Concentration (MDAC)***		
DANP 230	Dance for Worship	3
DANP	Electives	4
Choice of ballet courses from the following:		3
DANP 100	Ballet (1-2 hrs.)	
DANP 103	Ballet I (1-2 hrs.)	
DANP 203	Ballet II (1-2 hrs.)	
DANP 303	Ballet III (1-2 hrs.)	
DANP 403	Ballet IV (1-2 hrs.)	
Choice of modern dance courses from the following:		3
DANP 101	Modern Dance I (1-2 hrs.)	
DANP 204	Modern Dance II (1-2 hrs.)	
DANP 304	Modern Dance III (1-2 hrs.)	
DANP 404	Modern Dance IV (1-2 hrs.)	
Choice of related dance forms from the following:		2
DANP 105	Related Dance Forms I (1 hr.)	
DANP 205	Related Dance Forms II (1 hr.)	
DANP 305	Related Dance Forms III (1 hr.)	
	Dance Concentration Total	15

■***Music Production Concentration (MUPC)***		
MUS 049	Applied Audio Workstation	4
MUS 160	Live Sound	3
MUS 165	Lighting/Video for Music	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film and Other Media	4
	Music Production Concentration Total	15

■***Ethnomusicology Concentration (MUEC)***		
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 Concentration Total	25

■***Theology Concentration (MTHC)***		
THE 299	Introduction to Theology	3
BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
CHRM 305	Teaching the Bible	3
Choice of two of the following courses:		6
CHRM 302	Christian Leadership	
CHRM 315	Pastoral Care	
CHRM 317	Introduction to Youth Ministry	
CHRM 351	Team Ministry	
CHRM 460	Church Administration	
	Theology Concentration Total	15

■***Theatre Concentration (MTRC)***		
DRAM 204	Playwriting	3
DRAM 205	Fundamentals of Acting	3
DRAM 216	Introduction to Technical Production	3
DRAM 336	Directing	3
DRAM 405	Makeup Design	3
	Theatre Concentration Total	15

	Electives	5
	Degree Total	128

MUSIC THERAPY MAJOR (MSTH)

Bachelor of Music

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
History and Literature of Music (MUS 205, 206)		8
Humanities (HUM 103, MUS 208)		6
Laboratory Science or Mathematics		3-4
Applied Anatomy and Physiology (HPE 319)		4
American History (HIS 101)		3
Government (GOV 101)		3
Social Sciences (PSY 201)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	52.5-53.5

Major		
MUS 099	Music Seminar (7 semesters of "C" or better)	2
MUS 026-047	Applied Music: Primary	12
MUS 004, 125-127	Applied Music: Secondary (piano)	4
Choice of three of the following courses:		3
MUS 004	Voice	
MUS 005	Guitar	
MUS 023	Percussion	
MUS 131	Class Voice	
MUS 135	Class Guitar I	
MUS 136	Class Guitar II	
MUS	Performance Groups (MUS 061-075, 080-087)	6
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Intro 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 333	Conducting I	2
MUS 421	Senior Recital	2
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
PRFM 102	Guitar Proficiency	0
	Major Total	46

Music Therapy Concentation		
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
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 and Methods	3
MUT 480	Music Therapy Internship	3
PSY 338	Psychology of Abnormal Behavior	3
PSY 355	Child Psychology	3
	Concentration Total	31
	Degree Total	129.5-130.5

SACRED MUSIC MAJOR (MULW)

Bachelor of Music

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science or Mathematics (MAT 151 or 105)		3-4
American History (HIS 101)		3
Government (GOV 101)		3
Social Sciences (MUS 208)		3
History and Literature of Music (MUS 205, 206)		8
Humanities (HUM 103, plus one of the following: HUM 222, 233, 244, 250, 255, 270, 333, COMP 101, MAT 315)		6
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	49-50

Major		
MUS 026-047	Applied Music: Primary (Minimum two credits of voice and one of organ)	12
MUS	Performance Groups (MUS 086 MUS 061-065, 067-075, 080-085) (Minimum two semesters choral)	8
Choice from the following courses:		4
MUS 001-023	Applied Music: Secondary	
MUS 125-127	Class Piano I-III	
MUS 135-136	Class Guitar I-II	
MUS 131	Class Voice	
MUS 099	Music Seminar (7 semesters)	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Intro to Music Technology	1
MUS 201	Harmony, Sight Singing, and Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 301	Form and Analysis	2
MUS 302	Orchestration	2
MUS 320	Songwriting and Arranging	2
MUS 333	Conducting I	2
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 350	Hymnology	2
MUS 351	Service Playing	2
MUS 399	Junior Recital	2
MUS 401	Principles of Counterpoint	2
MUS 441	String Instruments	1
MUS 443	Conducting II-Choral	2
MUS 451	Church Music Administration	3
MUS 452	Music in Modern Worship	3
MUS 455	Church Music Literature	1
MUS 490	Church Music Practicum	3
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Proficiency	0
	Major Total	72
	Electives	10
	Degree Total	131-132

MUSIC EDUCATION MAJOR (MUE) WITH K-12 TEACHING LICENSURE

Bachelor of Music Education

Students seeking 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.

Students in the music education major choose a concentration in either vocal (MEVC) or instrumental (MEIC) music. Students may earn licensure in a second subject/content area or may earn both vocal and instrumental licensure. 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 with the music education coordinator and the advisor in the second subject area.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication* (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Mathematics (MAT 151 or 105)		3
Laboratory Science (1 biological, 1 physical)		8
American History (HIS 101)		3
American Government (GOV 101)		3
Foreign Language Proficiency PRFL 001 (exam or 102 level of a foreign language class)		0
Social Sciences (MUS 208)		3
History and Literature of Music (MUS 205, 206)		8
Humanities (HUM 103, plus one of the following: HUM 222, 233, 244, 250, 255, 270, 333, COMP 101, MAT 315)		6
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		4.5
	General Education Total	56.5

*Must earn a "C" or higher in this course.

Major		
MUS 099	Music Seminar (7 semesters)	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing and Ear Training I	2
MUS 104	Sight Singing and Ear Training II	2
MUS 105	Introduction to Music Technology	1
MUS 201	Harmony, Sight Singing, and Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 302	Orchestration	2
MUS 333	Conducting I	2
PRFM 100	Piano Proficiency	
PRFM 101	Music Vocabulary Proficiency	
PRFM 102	Guitar Proficiency	
MUS	Concentration (MEIC or MEVC)	26
Choice of one of the following two senior courses:*		2
MUS 421	Senior Recital	
MUS 499	Senior Paper/Project	
	Major Total	49

*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.

Note: Students with this major choose one of the following concentrations.

■***Instrumental Concentration (MEIC)***

MUS 001, 125-127	Applied Music: Secondary Piano (2 courses)	2
MUS 033-047	Applied Music: Primary Orchestral Instrument (5 semesters)	10
MUS 007-023	Applied Music**	1
MUS 065, 067	Performance Groups	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 (1 hr.)	
MUS 131	Class Voice (1 hr.)	
MUS 325	Voice Pedagogy and Repertoire (1 hr.)	
	Instrumental Concentration Total	26

**Orchestral instrument courses should be taken before the applied lesson of choice.

■***Vocal Concentration (MEVC)***

Choice of one of the following two applied courses:		10
MUS 026	Applied Music: Piano	
MUS 029	Applied Music: Voice	
Choice of one of the following secondary courses:		2
MUS 001, 125-127	Applied Music: Piano	
MUS 004, 131	Applied Music: Voice	
MUS 061, 063	Performance Groups	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
	Vocal Concentration Total	26

Professional Education		
PED 100	Education Seminar (every semester)	0
Choice of the following two field-based courses:		1
PED 111	Field-Based Experience (Elementary)*	
PED 121	Field-Based Experience (Secondary)*	
PED 203	Foundations and Methods of Education*	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4

PED 361	Professional Education Seminar/ Portfolio	0
MEIC or MEVC courses based on concentration:		2
MUS 241	Phonetics for Singers (MEVC)	
MUS 326	Instrumental Pedagogy and Repertoire (MEIC)	
MUS 329	Marching Band Techniques	
MUS 325	Vocal Pedagogy and Repertoire (MEVC)	
PED 475	Intern/Student Teaching: Elementary	5
PED 495	Intern/Student Teaching: 10-12	5
MUS 426	Elementary Music Methods and Evaluation	3
MUS 427	Secondary Music Methods and Evaluation	2
	Professional Education Total	30
	Degree Total	135.5

*Must earn a "C" or higher in this course.

Ethnomusicology Minor (ETHM)

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.

Area		***Credits***
Music Theory		3-4
MUS 100	Fundamentals of Music (3 hrs.)	
MUS 101/103	Harmony I/Sight Singing (4 hrs.)	
Ethnomusicology		15
Choice of five of the following courses:		
MUS 170	Cross-Cultural Worship (3 hrs.)	
MUS 208	Music in World Cultures (3 hrs.)	
MUS 270	Ethnomusicology in Practice (3 hrs.)	
MUS 370	Ethnic Music Perspectives (3 hrs.)	
MUS 470	Cross-Cultural Internship (3 hrs.)	
SOC 101	Introduction to Sociology (3 hrs.)	
SOC 308	Cultural Anthropology (3 hrs.)	
	Minor Total	18-19

Music Minor (MUM)

Requirements for students majoring in another discipline are 18 semester hours selected from the courses listed in each of 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.

Area		***Credits***
Music Theory		3-8
MUS 100	Fundamentals of Music (3 hrs.)	
MUS 101/103	Harmony I/Sight Singing (4 hrs.)	
MUS 102/104	Harmony II/Sight Singing (4 hrs.)	
Music History/Literature		3-8
MUS 205	History and Literature of Music I (4 hrs.)	
MUS 206	History and Literature of Music II (4 hrs.)	
MUS 300	Music Appreciation (3 hrs.)	
Applied Music		3-5
MUS 001-023	Applied Music (fee) (1 hr.)	
MUS 124-127	Class Piano (1 hr.)	
MUS 135-136	Class Guitar I-II (1 hr.)	
MUS 131	Class Voice (1 hr.)	
Performance Groups		3-5
MUS 061-065, 067-075, 080-085, 086		
	Chamber Singers	
	University Chorale	
	Orchestra	
	Wind Ensemble	
	Chamber Ensemble	
	Opera Theatre	
	Jazz Ensemble	
	Guitar Ensemble	
	Vocal Jazz Ensemble	
	Jazz Combo	
Music Seminar		2
MUS 099	Music Seminar (.5 hr.)	
Electives		0-4
MUS 105	Introduction to Music Technology (1 hr.)	
MUS 208	Music in World Cultures (3 hrs.)	
MUS 241	Phonetics for Singers (1 hr.)	
MUS 242	Diction for Singers (2 hrs.)	
MUS 310	Adv. Studies in Music Technology (3 hrs.)	
MUS 313	Digital Audio Workstation (3 hrs.)	
MUS 315	Music for Film and Other Media (3 hrs.)	
MUS 341	Brass and Percussion Instruments (1 hr.)	
MUS 342	Woodwind Instruments Class (1 hr.)	
MUS 350	Hymnology (2 hrs.)	
MUS 351	Service Playing (2 hrs.)	
MUS 441	String Instruments (1 hr.)	
MUS 451	Church Music Administration (3 hrs.)	
MUS 452	Music in Modern Worship (3 hrs.)	
	Minor Total	18

Music Production Minor (MPM)

Requirements for a minor for students majoring in another discipline are a minimum of 18 semester hours selected from the courses listed below. Transfer students must take at least nine of the hours at ORU.

Area		***Credit Hours***
Music Theory		3-8
MUS 100	Fundamentals of Music (3 hrs.)	
MUS 101/103	Harmony I/Sight Singing (4 hrs.)	
MUS 102/104	Harmony II/Sight Singing (4 hrs.)	
Music History/Literature		3-8
MUS 205	History and Literature of Music I (4 hrs.)	
MUS 206	History and Literature of Music II (4 hrs.)	
MUS 300	Music Appreciation (3 hrs.)	
Applied Music		3-8
MUS 001-023	Applied Music (1 hr.)	
MUS 124-127	Class Piano (1 hr.)	
MUS 131	Class Voice (1 hr.)	
MUS 135-136	Class Guitar I-II (1 hr.)	
Performance Groups and Music Technology Electives*		4-5
MUS 061-065, 067-075, 080, 085, 086		
MUS 105	Introduction to Music Technology (1 hr.)	
MUS 310	Studies in Adv. Music Technology (3 hrs.)	
MUS 313	Digital Audio Workstation (3 hrs.)	
MUS 315	Music for Film and Other Media (3 hrs.)	
CHIL 400	Introduction to Sound Reinforcement** (2 hrs.)	
CHIL 401	Studio Recording and Music Production I** (3 hrs.)	
CHIL 402	Studio Recording and Music Production II** (3 hrs.)	
CHIL 403	Recording Studio Maintenance** (1 hr.)	
CHIL 404	Advanced Studio Recording** (1 hr.)	
CHIL 405	New Technology Audio Production** (1 hr.)	

*At least 2 hours required in music technology courses and two hours in performance groups
**Courses with a CHIL prefix are offered only at the Recording Workshop in Chillicothe, Ohio.

Music Seminar		2
MUS 099	Music Seminar (.5 hr.)	
Electives		**0-3**
MUS 207	Guitar Skills for Worship (2 hrs.)	
MUS 208	Music in World Cultures (3 hrs.)	
MUS 210	Keyboard Skills for Worship(2 hrs.)	
MUS 241	Phonetics for Singers (1 hr.)	
MUS 242	Diction for Singers (2 hrs.)	
MUS 320	Songwriting and Arranging (2 hrs.)	
MUS 341	Brass and Percussion Class (1 hr.)	
MUS 342	Woodwinds Class (1 hr.)	
MUS 350	Hymnology (2 hrs)	
MUS 351	Service Playing (2 hrs.)	
MUS 441	String Instruments (1 hr)	
MUS 451	Church Music Administration (3 hrs.)	
MUS 452	Music in Modern Worship (3hrs.)	
MUS 455	Church Music Literature (1 hr.)	
CHIL 404	Advanced Studio Recording	
CHIL 405	New Technology Audio Production	
	Minor Total	18

Worship Leadership Minor (MWLM)

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.

Music Theory		3-4
*Choice of one or two of the following courses:**		
MUS 100	Fundamentals of Music (3 hrs.)	
MUS 101	Harmony I (2 hrs.)	
MUS 103	Sight Singing and Ear Training I (2 hrs.)	
Music Improvisation		2
Choice of one of the following courses:		
MUS 207	Guitar Skills for Worship	
MUS 210	Keyboard Skills for Worship	
Applied Music		3
*Choice of Applied Courses:*****		
MUS 001, 004, 005	Applied Music (piano, voice, or guitar)	
MUS 124-127	Class Piano	
MUS 131	Class Voice	
MUS 135-136	Class Guitar I and II	
Performance Groups		
MUS	Performance Groups (MUS 061-065 067-075, 080, 085, 086) (1 hr.)	2
MUS 089	Contemporary Music Ministry Ensemble (1 hr.)	2
Worship Leadership Courses		
MUS 451	Church Music Administration	3
MUS 452	Music in Modern Worship	3
	Minor Total	18

*Students take MUS 100 or both MUS 101 and 103 as determined by results on the Theory Placement Exam.
**Fee required.

Fine Arts Technology Minor (FATM)

Students choose a total of 18 hours, nine from each of two areas. At least one course from each area must be 300 or 400 level. To have a fine arts technology minor, students majoring in art, music, or multimedia must choose the two areas outside the major.

Art

ART 101	Fundamentals of Art I	3
ART 213	Drawing	3
ART 218	Graphic Design I	3
ART 365	Digital Photography	3
	Art Total	9

Communication Arts

Choice of three of the following courses:		9
INT 401	Advanced Interactive Media	
TVF 228	Introduction to TV Production	
TVF 128	Principles of Audio Production	
TVF 317	Media Analysis	
TVF 318	Fundamentals of Scriptwriting	
	Communication Arts Total	9

Music

MUS 300	Music Appreciation	3
Choice of two of the following courses:		2
MUS 061-065, 067-075, 080-087	Performance Groups (0-1 hr.)	
MUS 001/023	Applied Music (1 hr.)	
MUS 131	Class Voice (1 hr.)	
MUS 135, 136	Class Guitar (1 hr.)	
Choice of four hours from the following:		4
MUS 105	Introduction to Music Technology (1 hr.)	
MUS 313	Digital Audio Workstation (3 hrs.)	
MUS 315	Music for Film and Other Media (3 hrs.)	
CHIL 400	Introduction to Sound Reinforcement *(2 hrs.)	
CHIL 401	Studio Recording and Music Production I *(3 hrs.)	
CHIL 402	Studio Recording and Music Production II *(3hrs.)	
CHIL 403	Recording Studio Maintenance *(1 hr.)	
CHIL 404	Advanced Studio Recording *(1 hr.)	
CHIL 405	New Technology Audio Production *(1 hr.)	
	Music Total	9
	Minor Total	18

*Courses with a CHIL prefix are offered only at The Recording Workshop in Chillicothe, Ohio.

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix. Courses offered are listed as "F" for the "fall," "S" for the "spring," and "Sum" for "summer." "F*" and "S*" indicate courses taught in even years, and "F**" and "S**" indicate courses taught in odd years. Courses with no designation have variable schedules. The department has more information.

Note: A jury is required for all applied music lessons.

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	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 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	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

Performance Groups

MUS 061	Chamber Singers
MUS 063	University Chorale
MUS 065	Orchestra
MUS 067	Wind Ensemble
MUS 073	Opera Theatre
MUS 075	Jazz Ensemble
MUS 077	Basketball Band
MUS 080	Guitar Ensemble
MUS 081	String Ensemble
MUS 083	Brass Ensemble
MUS 085	Vocal Jazz Ensemble
MUS 086	Jazz Combo
MUS 087	Bell Ensemble
MUS 089	Contemporary Music Ministry Ensemble

Music

MUS 098	Seminar for Worship Majors	F, S
MUS 099	Music Seminar	
MUS 100	Fundamentals of Music	
MUS 101	Harmony I	F, S
MUS 102	Harmony II	F, S
MUS 103	Sight Singing and Ear Training I	F, S
MUS 104	Sight Singing and Ear Training II	F, S
MUS 105	Introduction to Music Technology	
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 131	Class Voice	
MUS 135	Class Guitar I	
MUS 136	Class Guitar II	
MUS 137	Techniques for Recording Acoustic Music	
MUS 160	Live Sound	
MUS 165	Lights and Projection for Music	
MUS 170	Cross-Cultural Worship	
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	F**
MUS 241	Phonetics and English Diction for Singers	F*
MUS 242	Diction for Singers	S**
MUS 250	Introduction to the Music Industry	
MUS 260	Live Sound 2	
MUS 270	Ethnomusicology in Practice	
MUS 300	Music Appreciation	
MUS 301	Form and Analysis	F**
MUS 302	Orchestration	F**
MUS 309	Biblical Foundations of Worship	S*
MUS 310	Studies in Advanced Music Technology	F*
MUS 313	Digital Audio Workstation	S**
MUS 315	Music for Film and other Media	S**
MUS 316	Music, Distribution and Social Media	
MUS 320	Songwriting and Arranging	S*
MUS 325	Vocal Pedagogy and Repertoire	F*
MUS 326	Instrumental Pedagogy and Repertoire	F*
MUS 327	Keyboard Pedagogy and Repertoire	F*
MUS 329	Marching Band Techniques	F*
MUS 333	Conducting I	
MUS 335	Composition I	F*
MUS 337	Composition: Small Ensembles	
MUS 338	20th Century Composition Materials	S**
MUS 341	Brass and Percussion Instruments Class	F**
MUS 342	Woodwind Instruments Class	S**
MUS 350	Hymnology	S**
MUS 351	Service Playing	S*
MUS 352	History of Musical Theatre	S**
MUS 399	Junior Recital	
MUS 370	Ethnic Music Perspectives	
MUS 381	Sounds Stage Recording	
MUS 385	Advanced Music Production	
MUS 389	Music Industry Practices	
MUS 401	Principles of Counterpoint	F*
MUS 417	The Worship Service: Design and Function	F**
MUS 420	Worship Internship	
MUS 421	Senior Recital	

MUS 426	Elementary Music Methods and Evaluation	S**
MUS 427	Secondary Music Methods and Evaluation	F*
MUS 431	Composition: Advanced Studies--Ensembles	
MUS 441	String Instruments Class	
MUS 443	Conducting II: Choral	F*
MUS 444	Conducting II: Instrumental	F*
MUS 451	Church Music Administration	
MUS 452	Music in Modern Worship	
MUS 455	Church Music Literature	F*
MUS 460	Professional Touring	
MUS 461	Departmental Seminar	
MUS 470	Cross-Cultural Internship	
MUS 490	Church Music Practicum	
MUS 499	Senior Project/Paper	
MUS 999	Elective	

Music Therapy

MUT 153	Introduction to Music Therapy
MUT 156	Clinical Practicum Orientation
MUT 203	Psychology of Music
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 470	Music Therapy Research/Methods
MUT 480	Music Therapy Internship

Proficiencies

PRFM 100	Piano Proficiency
PRFM 101	Music Vocabulary Proficiency
PRFM 102	Guitar Proficiency

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 Christian love 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

Ardith Baker.....Associate Professor of Business
B.S., Pittsburg State University, 1980; M.S., Oklahoma State University, 1992; Ph.D., Walden University, 2012.

David Burkus.....Associate Professor of Business
B.A., Oral Roberts University, 2005; M.A., University of Oklahoma, 2008.B.A; DSL, Regent University, 2012.

David A. Dyson.....Professor of Management
B.A., Oral Roberts University, 1973; M.B.A., 1978; Ph.D., University of Arkansas, 1988.

Bill Elliott.....Assistant Professor of Business
B.S., Oklahoma State University, 1970; M.S., Northeastern State University, 1997.

George E. Gillen.....Professor of Business
B.S., University of Tulsa, 1957; M.B.A., 1960; Ed.D., 1972.

M. Ray Gregg.....Assistant Professor of Accounting
B.B.A., Texas Tech University, 1969; M.B.A., 1971; C.P.A., 1972.

Rebecca Gunn.....Instructor of Business
B.A., Oral Roberts University, 2005; M.B.A., 2011.

Julie Huntley.....Professor of Marketing and Dean of the College of Business
B.S., University of Nebraska, 1981; Oral Roberts University M.B.A., 1996; Ph.D., Arizona State University, 1999.

Rinne Martin.....Professor of Finance
B.S.M.E., University of Tulsa, 1968; M.B.A., 1973; Ph.D., University of Cincinnati, 1984.

James Russell.....Professor of Economics and Chair of the Undergraduate Business Department
B.S., Oklahoma State University, 1973; M.S., 1978; Ph.D., Virginia Polytechnic Institute and State University, 1981.

Kevin Schneider.....Instructor of Business
B.A., Oral Roberts University, 2003; M.B.A., 2004.

Bruno Teles.....Instructor of Business
B.A., Federal University of Sergipe, 2003; Masters, UNIFACS, 2010; M.B.A., Oral Roberts University, 2012.

Terry M. Unruh.....Assistant Professor of Accounting
B.S., Oral Roberts University, 1977; M.B.A., 1980; C.P.A., 1994.

Jonathan Wiley.....Instructor
B.S./B.A., Oral Roberts University, 2005; M.B.A., 2007.

Marshal Wright.....Professor of Business and Chair of the Graduate School of Business
B.S., Oral Roberts University, 1983; J.D., Regent University, 1987; M.B.A., Oral Roberts University, 1989; Ph.D., Regent University, 2003.

John Zietlow.....Professor of Marketing/ Business Administration
B.S., Ohio State University, 1978; M.B.A., 1979; D.B.A.., University of Memphis, 1985.

Emeritus Faculty

Carol Wilson, 1975-2007

Overview

The undergraduate program of the College of Business offers six undergraduate majors: accounting, business administration, finance, international business, management, and marketing. 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 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). However, the Leadership Master of Business Administration (L.M.B.A.) is a new program and must go through the formality of a mini-review process before accreditation is conferred on this program. In this regard, the L.M.B.A has been designed to meet the standards for specialized accreditation of an M.B.A. program through ACBSP, and the mechanisms for establishing accreditation for this program are in process.

UNDER-GRADUATE BUSINESS DEPARTMENT

James Russell, Ph.D., *Chair*

Degree Programs

The Undergraduate Business Department offers majors in business administration, accounting, finance, international business, international business and ministry, management, marketing. and quantitative business administration All of these majors also require cognate courses to supplement the major area of focus.

Minors available through this department are general business and nonprofit business.

Provisional Status

Provisional status is granted to freshmen, sophomores, and transfer students as specified below:

1. Provisional acceptance into the College of Business
2. Provisional acceptance into the accounting, business administration, finance, international business, management, and marketing majors.
3. Provisional students who have successfully completed at least 60 semester hours, but have not been fully accepted into the College of Business, are not allowed to take junior (300 level) and senior (400 level) courses in the College of Business until they are fully accepted into the College of Business.
4. Transfer students on provisional status, who have not received official transcripts from their transferring institution(s), may be allowed to take junior (300 level) and senior (400 level) courses in the College of Business for no longer than one semester based upon evaluation of their unofficial transcript(s).

Full Acceptance

Full acceptance into the Undergraduate Business Department is granted to students who have met the following criteria.

1. Successfully completed at least 60 semester hours.
2. Achieved overall GPA of 2.5 (transfer students must have earned at least a 2.5 GPA from their transferring institution/s).
3. Successfully completed the following courses:
- ACT 215 Principles of Financial Accounting,
- ACT 216 Principles of Financial and Managerial Accounting,
- BUS 201 Principles of Economics I,
- BUS 202 Principles of Economics II,
- MGT 130 Principles of Management,
- MKT 130 Principles of Marketing,
- MAT 232 (Elementary Statistics)

4. Once fully accepted, students will remain in the College of Business, even if their GPA were to temporarily fall below 2.5

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 2.5
- A GPA of at least a 2.5 in junior (300 level) and senior (400 level) courses in the ORU College of Business.

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 five-year professional MBA program. This 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 a minor in another discipline or a concentration in entrepreneurship. This degree can be completed in three years by follow-

ing 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 five-year professional MBA program. This 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, Hebrew). Additional languages may be added to the program as needs dictate. International business majors are encouraged to enroll in the five-year professional program culminating in the M.B.A. degree. This 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.)

This 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.

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 five-year professional program culminating in the M.B.A. degree with a concentration in management. This 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.

Quantitative Business Administration (B.S.)

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. The marketing major is encouraged to enroll in the five-year professional program culminating in the M.B.A. This 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 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 Business Department.

■***Entrepreneurship Concentration (ENC)***

MGT 421	Entrepreneurship	3
MGT 422	Small Business Basics	3
FIN 461	Capital Markets	3
Choice of three of the following courses:		9
MGT 372	Creative Thinking	
MKT 333	Consumer Behavior	
MKT 334	Promotional Management	
MKT 346	Personal Selling	
MKT 445	Marketing Research	
	Entrepreneurship Concentration Total	18

*All prerequisites must be met for these electives.

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 3.0 GPA and a major in a business or business-related discipline; however, students with a GPA below 3.0 may be considered on a case-by-case basis.

Business Missions Trip

The College of Business offers several opportunities to serve others while gaining multicultural experiences that will serve them well after graduation. Business mission trips give students opportunities to travel to Paraguay, Argentina, Peru, and Central America. Trips are during spring breaks, fall breaks, and summers.

Internships

Through the Undergraduate Business Department, students can become involved in internships locally or nationwide, thus broadening their experiences in the business world.

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. For the last five years, ORU Enactus has been named regional champions 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 and social interaction.

The **American Marketing Association** helps students gain a better understanding of the marketing environment through meetings and fellowship with other students.

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 spring 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 fall semester.

ACCOUNTING MAJOR (ACT)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201,	3

	SWK 202, SOC 101, SOC 201, SOC 323, MUS 208)	
Health, Physical Education, and Recreation	(one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
	General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	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	Non-Profit Accounting and Finance	
ACT 435	Accounting Information Systems	
ACT 443	Advanced Tax Accounting	
ACT 462	Advanced Accounting I	
ACT 463	Advanced Accounting II	
ACT 474	Tax Seminar	
	Major Total	30

Cognate

BUS 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 499	Senior Paper	3
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
MKT 130	Principles of Marketing	3
	Proficiency in microcomputing**	0
	Cognate Total	33
	Electives*	10
	Total	128

*For CPA certification, electives may need to be additional accounting courses.
**Students must demonstrate proficiency in microcomputer applications in business by either passing CSC 112 or an examination on the material covered in the course.

BUSINESS ADMINISTRATION MAJOR (BUS)

Bachelor of Science

General Education	*Credit Hours*
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208 SWK 202, SOC 101, SOC 201, SOC 323)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 326	Business Law II	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
	Major Total	30

Cognate

BUS 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
FIN 244	Personal Financial Planning	3
Choice of one of the following two courses:		3-4
MAT 105	College Algebra (3 hrs.)	
MAT 201	Calculus (4 hrs.)	
	Cognate Total	12-13
	Minor or Concentration**	18
	Electives	12-13
	Degree Total	128

**This must be either a non-business minor or a concentration in entrepreneurship. Information on the entrepreneurship concentration is given earlier in the section titled "Degree Programs."
**Students must demonstrate proficiency in microcomputer applications in business by either passing CSC 112 or an examination on the material covered in the course.

FINANCE MAJOR (FIN)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: PSY 201, SWK 202, SOC 101, SOC 201, SOC 323, MUS 208)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education	55

*At least one course must be chosen from list courses with asterisks.

Major

ACT 327	Intermediate Accounting I	3
ACT 328	Intermediate Accounting II	3
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
Choice of two of the following courses:		6
ACT 432	Managerial Cost Accounting	
ACT 443	Advanced Tax Accounting	
ACT 474	Tax Seminar	
FIN 461	Capital Markets	
FIN 472	Principles of Estate Planning	
	Major Total	30

Cognate

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
MAT 105	College Algebra	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
	Cognate Total	33
	Electives	10
	Degree Total	128

**Students must demonstrate proficiency in microcomputer applications in business by either passing CSC 112 or an examination on the material covered in the course.

INTERNATIONAL BUSINESS MAJOR (INB)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0

English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics (MAT 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, SWK 202, SOC 101, SOC 201, MUS 208, SOC 323)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	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 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
Choice of one of the following two courses:		3-4
MAT 105	College Algebra (3 hrs.)	
MAT 201	Calculus I (4 hrs.)	
	Cognate Total	12-13
	Foreign Language Minor* Total	18
	Electives	12-13
	Degree Total	128

*Requirements for a foreign language minor (Chinese, French, Hebrew, or Spanish) are listed in the English and Modern Languages section of this catalog and need to include a business language course, such as Business Spanish. Students with previous language experience may participate in the test-out program for majors and minors, thereby accelerating the completion of the minor.

**Students must demonstrate proficiency in microcomputer applications in business by either passing CSC 112 or an examination on the material covered in the course.

INTERNATIONAL BUSINESS AND MINISTRY MAJOR (IBMN)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics (MAT 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, 230, 255, 260, 270, 333, 999 COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, SWK 202, SOC 101, SOC 201, MUS 208, SOC 323)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*Student may use COMP 101 as a humanities if taken due to test scores or if taken prior to taking COMP 102.

Major

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	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 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
Choice of one of the following two courses:		3-4
MAT 105	College Algebra (3 hrs.)	
MAT 201	Calculus I (4 hrs.)	
	Cognate Total	12-13
	Theology Minor* Total	18
	Electives	12-13
	Degree Total	128

*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.

MANAGEMENT MAJOR (MGT)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics (MAT 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, SWK 202, SOC 101, SOC 201, MUS 208, SOC 323)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major

ACT 216	Principles of Financial and Managerial Accounting II	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	
MGT 372	Creative Thinking	
MGT 421	Entrepreneurship	
MGT 443	Executive Leadership Development	
MGT 461	Conflict Resolution	
MGT 465	Administration of Nonprofit Organizations	
	Major Total	30

Cognate

ACT 215	Principles of Financial Accounting I	3
ACT 320	Quantitative Analysis	3
BUS 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MKT 130	Principles of Marketing	3
	Cognate Total	27
	Electives	16
	Degree Total	128

**Students must demonstrate proficiency in microcomputer applications in business by either passing CSC 112 or an examination on the material covered in the course.

MARKETING MAJOR (MKT)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics (MAT 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, SWK 202, SOC 101, SOC 201, SOC 323, MUS 208)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major		
BUS 499	Senior Paper	3
MGT 341	Business Communications	3
MKT 130	Principles of Marketing	3
MKT 333	Consumer Behavior	3
MKT 346	Personal Selling	3
MKT 361	International Marketing	3
MKT 445	Marketing Research	3
MKT 447	Retail Management	3
MKT 455	Marketing Management	3
	Choice of one of the following courses:	3
MKT 334	Promotional Management	
MKT 350	Internet Marketing	
	Major Total	30

Cognate		
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
MAT 105	College Algebra	3
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
	Cognate Total	36
	Electives	7
	Degree Total	128

**Students must demonstrate proficiency in microcomputer applications in business by either passing CSC 112 or an examination on the material covered in the course.

QUANTITATIVE BUSINESS ADMINISTRATION MAJOR (QBA)

Bachelor of Science

General Education		*Credit Hours*
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics (MAT 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208 SWK 202, SOC 101, SOC 201, SOC 323)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major		
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 326	Business Law II	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
	Major Total	30

Cognate		
BUS 099	Business Seminar	0
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
CSC 111	Introduction to Computing	3
FIN 244	Personal Financial Planning	3
MAT 202	Calculus II	4
	Choice of one of the following two courses:	3
MAT 232	Elementary Statistics (3 hrs.)	
MAT 325	Probability and Statistics (3 hrs.)	
	Choice of one of the following three courses:	3
ACT 327	Intermediate Accounting I (3 hrs.)	
ACT 432	Managerial Cost Accounting (3 hrs.)	
FIN 438	Advanced Financial Management	
	Cognate Total	22
	Minor**	9-20
	Electives	0-11
	Degree Total	128

**This must be either a biochemistry, chemistry, computer information technology, mathematics or physics minor.

General Business Minor (BUSM)

This minor provides a foundational base of business knowledge for the student who is majoring in a discipline other than business administration.

ACT 215	Principles of Financial Accounting I	3
BUS 201	Principles of Economics I	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
Electives* in accounting, business, finance, management, marketing.		6
	Minor Total	18

Note: All prerequisites must be met for the electives.
*Suggested electives for music majors are MKT 333, 447, 352, and 421.

Nonprofit Business Minor (NPBM)

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	Principles of Financial Accounting I	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	Principles of Financial and Managerial Accounting II	
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

*All prerequisites must be met for these electives.

Concentration in Entrepreneurship (ENC)

Students pursuing any undergraduate major in the College of Business may add an 18-hour concentration in entrepreneurship. For students in the business administration major, this concentration may substitute for the required minor. For students in any of the other majors, choosing to add the concentration will raise the hours for graduation above the 128 normally required.

Transferring to ORU with an A.S. Degree (from Tulsa Community College)

An articulation agreement between Tulsa Community College (TCC) and ORU has been developed to assist students having an associate of science degree in business to obtain a bachelor of science degree in business administration at ORU. This agreement allows students from TCC to transfer to ORU and receive the maximum allowable credit towards a bachelor's degree. Additional information is available in the admissions section of this catalog.

Degree Requirements

Students transferring from TCC with an associate's degree in business and pursuing a B.S. degree in business administration at ORU need to take the courses as indicated in the following degree plan, including the following TCC general education courses.

TCC General Education	***Credit Hours***
Composition (ENGL 1113, 1213)	6
US History (HIST 1483 or 1493)	3
American Government (POLS 1113)	3
Economics (ECON 2013)	3
Social Sciences (PSYC 1313)	3
TCC General Education Total	18 hrs.

B.S. Degree in Business Administration

Students seeking an associate's degree in business from TCC and a bachelor's degree in business administration from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total 63
- •TCC general education (18 hrs.)
- •TCC business program (42 hrs.)
- •TCC recommended elective (3 hrs.)

ORU Total 68
- •ORU general education (35 hrs.)
- •ORU business administration major (15 hrs.)
- •A minor area of study (18 hrs.)

TCC-ORU Bachelor's Degree Total 131

In addition to the general education courses at TCC listed under "Degree Requirements" earlier in this section, students wanting to major in business at TCC and business administration at ORU need to take the following courses:

TCC Business Program Total	**42 hrs.**
Accounting (ACCT 2213, 2223)	6
Business (BUSN 1053, 1353, 2213, 2313)	12
Computer Science (CSCI 1203)	3
Computer Science (CSCI 2033 or CSYS 2073)	3
Economics (ECON 1353, 2023)	6
Management (MGMT 2363)	3
Marketing (MKTG 2423)	3
Electives (choice of specified BUSN, ECON, MGMT)	6
Recommended elective (MATH 2193)	3

ORU General Education	**35 hrs.**
Whole Person Assessment (GEN 099)	0
English (COMP 303)	3
Speech (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Science (two lectures and two labs)	8
Humanities (Choice of three from HUM 103, 222, 233, 244, 333)	9
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	3

ORU Business Administration Major	**15 hrs.**
ACT 320 Quantitative Analysis	3
BUS 099 Business Seminar (taken twice)	0
BUS 326 Business Law II	3
BUS 499 Senior Paper	3
FIN 338 Financial Management	3
MGT 431 Strategic Management	3

ORU Minor **18 hrs.**

Departmental Courses

(Undergraduate)

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Accounting
- ACT 215 Principles of Financial Accounting I
- ACT 216 Principles of Financial and Managerial Accounting II
- ACT 320 Quantitative Analysis
- ACT 327 Intermediate Accounting I
- ACT 328 Intermediate Accounting II
- ACT 380 Nonprofit Accounting and Finance
- 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 Elective

Business
- BUS 099 Business Seminar
- BUS 201 Principles of Economics I (Macroeconomics)
- BUS 202 Principles of Economics II (Microeconomics)
- BUS 203 Foundations of Macroeconomics**
- BUS 325 Business Law I
- BUS 326 Business Law II
- BUS 361 International Business
- BUS 372 Business Ethics
- BUS 373 Foundations of Business Ethics**
- BUS 450 Special Topics in Business
- BUS 451 Business Administration Internship
- BUS 454 International Business Internship
- BUS 498 Senior Paper Prep
- BUS 499 Senior Paper
- BUS 999 Elective

Finance
- FIN 244 Personal Financial Planning
- FIN 303 Money and Banking Finance
- FIN 338 Financial Management
- FIN 418 Investments
- FIN 428 Bank Management
- FIN 438 Advanced Financial Management
- FIN 451 Finance Internship
- FIN 461 Capital Markets
- FIN 472 Principles of Estate Planning
- FIN 999 Elective

Management
- MGT 130 Principles of Management
- MGT 131 Foundations 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 372 Creative Thinking
- MGT 421 Entrepreneurship
- MGT 422 Small Business Basics
- MGT 431 Strategic Management
- MGT 443 Executive Leadership Development
- MGT 451 Management Internship
- MGT 461 Conflict Resolution
- MGT 462 Foundations of Conflict Resolution**
- MGT 465 Administration of Nonprofit Organizations
- MGT 999 Elective

Marketing
- MKT 130 Principles of Marketing
- MKT 131 Foundations of Marketing**
- MKT 333 Consumer Behavior
- MKT 334 Promotional Management
- MKT 346 Personal Selling
- MKT 350 Internet Marketing
- MKT 361 International Marketing
- MKT 445 Marketing Research
- MKT 447 Retail Management
- MKT 451 Marketing Internship
- MKT 455 Marketing Management
- MKT 999 Elective

**These courses are not approved for majors or minors or leveling courses in the College of Business.

GRADUATE BUSINESS SCHOOL

Marshal Wright, 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.

ORU anticipates that full-time students can complete their masters degrees in three or four semesters. Part-time students may complete the program in six to twelve semesters, depending on the level of intensity of study that is chosen.

Degree Programs

The graduate program of the College of Business offers two degrees at the masters level: the traditional Master of Business Administration (M.B.A.), and the online Leadership Master of Business Administration (L.M.B.A.).

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.

Leadership Master of Business Administration (Online L.M.B.A.)

The online Leadership Master of Business Administration 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 L.M.B.A. 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 Distance Learning section of this catalog.

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.

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 programs by taking up to 12 hours of graduate work while completing the baccalaureate program. A student who completes three or more hours 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 3.0 GPA and a major in a business or business-related discipline; however, students with a GPA below 3.0 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 L.M.B.A. must enroll in six hours per semester (including summer) to be considered full time. Graduate students in the College of Business who receive a 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 3.0 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 whose cumulative GPA remains below 3.0 for three 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 GPA purposes. Also, for GPA purposes, a WF is the equivalent of an F. 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.

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.

Business Financial Aid, including the awarding of a Dean's Fellow, Quest Whole-Person Scholarships, academic scholarships, and graduate assistantships, is available to traditional MBA 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 MBA 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.

Business Administration (MBA)

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

M.B.A. students are required to have completed the following undergraduate prerequisites, called "leveling" courses. Credit hours from leveling courses do not apply toward the graduate degree.

Leveling Courses		***Credit Hours***
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of 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
CSC 112	Microcomputer Applications in Business	3
Choice of one of the following two courses:		3
BUS 201	Principles of Economics I (3 hrs.)	
BUS 202	Principles of Economics II (3 hrs.)	
	Leveling Courses Total	27

Proficiency Courses*		***Credit Hours***
PRFB 504	Communications in Contemporary Business	0
PRFB 572	Business Ethics	0
	Proficiencies Total	0

*These two 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 levels.

ORU Distinctive Courses		***Credit Hours***
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	Activity Course	
	ORU Distinctives Total	1.5-3.5

*This requirement is waived for students who have completed Holy Spirit in Life and Ministry or Holy Spirit in the Now for another degree plan and for those who have completed their undergraduate general education theology course requirements at ORU.
**Students who completed Health Fitness I and II as undergraduates need to substitute an activities course (.5 or 1 hour) for GHPE 503.

M.B.A. Managerial Courses

GACT 562	Managerial Accounting	3
GBUS 565	Strategic Management*	4
GBUS 574	Competitive Business Intelligence	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:***		3
GACT	Elective	
GBUS	Elective	
GFIN	Elective	
GINB	Elective	
GMGT	Elective	
GMKT	Elective	
	M.B.A. Total	30
	Degree Total	33.5

*Students choosing the Entrepreneurship concentration need take GBUS 565 for 2 credit hours and GBUS 568 for 2 credit hours.
**Students planning to add a concentration need to select this elective from the area of concentration.

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 (ACTC)***

GACT	Elective	3
GACT	Elective	3
	Accounting Concentration Total	6

■***Finance (FINC)***

GFIN	Elective	3
GFIN	Elective	3
	Finance Concentration Total	6

■***International Business (INBC)***

GINB	Elective	3
GINB	Elective	3
	International Business Concentration Total	6

■***Management (MGTC)***

GMGT	Elective	3
GMGT	Elective	3
	Management Concentration Total	6

■***Marketing (MKTC)***

GMKT	Elective	3
GMKT	Elective	3
	Marketing Concentration Total	6

■***Not-for-Profit Management (NPMC)***

GMKT 550	Development of Nonprofit Organizations	2
GBUS 550	Legal Issues of Nonprofit Organizations	2
GMGT 521	Administration of Nonprofit Organizations	3
GFIN 572	Principles of Estate Planning	2
	Nonprofit Management Concentration Total	**9**

■***Entrepreneurship (ENTC)****

GFIN 555	Entrepreneurship	2
GFIN 561	Capital Markets	2
GMKT 546	Personal Selling	2
GMGT 600	Leadership Studies	3
	Entrepreneurship Concentration Total	9

*Students choosing the Entrepreneurship Concentration need take GBUS 565 for 2 credit hours and GBUS 568 for 2 credit hours.

LEADERSHIP BUSINESS ADMINISTRATION (LMBA)

Master of Leadership Business Administration

This graduate program is offered via distance learning through the ORU Graduate School of Business. Courses are taken in a cohort arrangement.

Leveling/Prerequisite Courses

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.)

		Credit Hours
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
BUS 325	Business Law I	3
CSC 112	Microcomputer Applications in Business	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	Economics I	
BUS 202	Economics II	
	Leveling/Prerequisite Total	27*

*Alternative leveling options are available. Please contact the College of Business for more information.

ORU Distinctive Courses		***Credit Hours***
GTHE 510	Holy Spirit Empowerment for 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	
	ORU Distinctives Total	1.5-3.5

*This requirement is waived for students who have completed Holy Spirit in the Now for another degree plan and for those who have completed their undergraduate general education theology course requirements at ORU.

**Students who completed Health Fitness I and II as undergraduates need to substitute an activities course (.5 or 1 hour) for GHPE 503.

Courses

GBUS 572	Ethical Leadership	3
GBUS 574	Competitive Business Intelligence	2
GMGT 563	Leadership of Organizational Dynamics	3
GMGT 600	Leadership Studies	3
LMBA 551	Global Management Concepts	3
LMBA 552	Accounting and Financial Leadership	6
LMBA 553	Marketing Leadership	3
LMBA 565	Strategic Organizational Leadership	3
LMBA 582	Economic Leadership	3
LMBA 585	Leadership Decision Making	3
	Total	32
	Degree Total	**33.5-35.5**

Departmental Courses

(Graduate)

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Courses offered are listed as "F" for the "fall," "S" for the "spring," and "Sum" for "summer." "F*" and "S*" indicate courses taught in even years, and "F**" and "S**" indicate courses taught in odd years. Courses with no designation have variable schedules. The department has more information.

Accounting

GACT 500	Internship	F, S
GACT 527	Intermediate Accounting I	F
GACT 528	Intermediate Accounting II	S
GACT 532	Advanced Accounting I	F*
GACT 533	Managerial Cost Accounting	S
GACT 539	Auditing	F
GACT 542	Federal Income Tax Accounting	F, S
GACT 543	Advanced Income Tax Accounting	F
GACT 562	Managerial Accounting	F, S
GACT 563	Advanced Accounting II	F*
GACT 570	Accounting Information Systems	S
GACT 571	Estate and Gift Taxation	S
GACT 574	Tax Seminar	
GACT 580	Nonprofit Accounting and Finance	F
GACT 999	Elective	F, S

General Business

GBUS 500	Internship	F, S
GBUS 504	Communications in Contemporary Business	F, S
GBUS 550	Legal Issues of Nonprofit Organizations	Sum
GBUS 556	Personal Financial Planning	F, S
GBUS 565	Strategic Management	F, S
GBUS 567	Technology and Business	
GBUS 568	Entrepreneurship Capstone	F, S
GBUS 572	Ethical Leadership	F, S

GBUS 574	Competitive Business Intelligence	F
GBUS 582	Managerial Economics	F, S
GBUS 598	Research Methodology	F, S
GBUS 599	Research	F, S
GBUS 699	Graduate Business Seminar	F, S
GBUS 999	Elective	F, S

Entrepreneurship

GENT 999	Elective	F, S

Finance

GFIN 500	Internship	F, S
GFIN 514	Investments	F
GFIN 550	Commercial Bank Management	S
GFIN 555	Entrepreneurship	F, S
GFIN 561	Capital Markets	S
GFIN 563	Finance	F, S
GFIN 572	Principles of Estate Planning	S
GFIN 573	Development of Nonprofit Organizations	
GFIN 999	Elective	F, S

International Business

GINB 560	International Finance	
GINB 570	International Marketing	
GINB 580	Readings in International Business	F, S
GINB 999	Elective	F, S

Leadership MBA

LMBA 551	Global Management Concepts
LMBA 552	Accounting and Financial Leadership
LMBA 565	Strategic Organizational Leadership
LMBA 582	Economic Leadership
LMBA 585	Leadership Decision Making

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 Financial Managment
GBLV 507	Foundations of Marketing
GBLV 508	Foundations of Economics

Management

GMGT 500	Internship	F, S
GMGT 521	Administration of Nonprofit Organizations	F
GMGT 541	Creative Thinking	F, S
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	F, S
GMGT 563	Leadership of Organizational Dynamics	
GMGT 585	Business Analytics	F, S
GMGT 600	Leadership Studies	F
GMGT 999	Elective	F, S

Marketing

GMKT 500	Internship	F, S
GMKT 533	Consumer Behavior	S
GMKT 534	Promotional Management	
GMKT 535	Services Marketing	
GMKT 546	Personal Selling	
GMKT 550	Development of Nonprofit Organizations	Sum
GMKT 564	Marketing Management	F, S
GMKT 999	Elective	F, S

Master of Management

MMGT 554	Manageial Communications

Proficiencies

PRFB 572	Business Ethics
PRFB 504	Business Communications

COLLEGE OF EDUCATION

Kim E. Boyd, Ed.D., Dean; Dir. of Teacher Education

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

Richard Berumen.....Assistant Professor
B.S., University of Central Oklahoma, 1975; M.A., University of Tulsa, 1977.

Kim 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.

Linda G. Dunham.....Associate Professor and Chair of the Undergraduate Department
B.A., Oral Roberts University, 1970; M.L.S., University of Michigan, 1971; Ed.D., Oklahoma State University, 1987.

Gerald Landers.....Assistant Professor
B.A., Oral Roberts University, 1974; M.A., Michigan State University, 1978.

Evalynne Lindberg.....Associate Professor
B.A., Oral Roberts University, 1979; M.A., University of Tulsa, 1983; Ed.D., Oral Roberts University, 2012.

Marsha Livingston.....Associate Professor
B.A., University of the West Indies, 1989; M.B.A., Nova Southeastern University, 1995; Ed.D., Oral Roberts University, 2009.

Charlene Martin.....Associate Professor
B..S., University of Nebraska, 1980; M.A., Oral Roberts University, 2004; Ph.D., University of Oklahoma, 2012.

Jean C. Mosley.....Professor
B.S.Ed., Mississippi College, 1968; M.Ed., Louisiana State University, 1972; Ph.D., 1992.

Graduate

Dwight Davidson.....Assistant Professor
B.S., Oklahoma State University, 1972; M.S., 1975; Ed.D., 1980.

Hallett Hullinger.....Associate Professor
B.S., College of William and Mary, 1975; M.Ed., 1982; Ed.D., Oklahoma State University, 1996.

Mary Lou Miller.....Associate 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.

Timothy Norton.....Professor
B.A., Oral Roberts University, 1980; M.A., Regent University, 1984; Ed.S., College of William and Mary, 1986; Ed.D., 1995.

J. Patrick Otto.....Associate 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.....Associate Professor
B.S., Tuskegee University, 1979; M.A., Oklahoma State University, 1982; Ed.D., 2002.

Emeriti Faculty

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; curriculum specialists; 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) 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 the highest in the state on the various standardized licensing examinations.

Institutional Standards

The following are institutional standards of the College of Education, adopted by the College of Education Faculty Assembly in support of the College of Education Mission Statement:

1. 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.
2. The candidate is a reflective, transformed educator who actively seeks opportunities to grow professionally and understands the evaluation process of relative constituencies.
3. The candidate makes educational decisions (i.e. plans instruction and/or administrative) based on a Christian philosophy of education and promotes Godly principles among students, colleagues, parents, and agencies in the larger community.
4. 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.
5. The candidate draws upon knowledge of content areas, cross-disciplinary skills, technological resources, learners, the community, multiple and varied clinical experiences and knowledge of subject matter, Core Curriculum, and pedagogy to plan instruction that supports every student in meeting rigorous learning goals.
6. The candidate understands the central concepts, tools of inquiry, and structures of the disciplines(s) he/she teaches and creates learning experiences that make these aspects of the discipline(s) accessible and meaningful for learners.
7. The candidate demonstrates an understanding of effective verbal, nonverbal and technological skills through a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections to authentic local and global issues.
8. The candidate is a reflective, transformed educator who uses research, research findings, contextual information, and other evidence to adapt his/her practices to meet the needs of each learner.
9. The candidate understands how students learn and designs and implements developmentally appropriate and challenging learning experiences that are supportive of personal and career development.
10. The candidate demonstrates an understanding of the legal aspects of education.
11. The candidate demonstrates the disposition of a transformed educator who seeks outreach opportunities to diverse populations, both locally and worldwide.
12. The candidate understands how students learn and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, spiritual and physical areas.
13. The candidate understands how to connect concepts and uses differing perspectives to engage learners in critical/creative thinking, collaborative problem solving, and applying performance skills to authentic local and global issues.
14. The candidate demonstrates an understanding of assessment systems that aggregate and disaggregate data collected from multiple formal and informal assessment instruments, and supported by various technological resources.
15. The candidate understands how to use assessment data to engage learners in their own growth, document learner progress, inform ongoing planning, instruction, and program improvement.
16. The candidate works with learners to create inclusive learning environments that support individual and collaborative learning, encourage positive social interaction, active engagement in learning, and self motivation.
17. The candidate demonstrates the competencies necessary to foster active inquiry, collaboration, and supportive interaction to build skills to access and appropriately apply information that supports lifelong learning.
18. The candidate demonstrates an understanding of individual differences and diverse communities by creating inclusive learning environments and educational opportunities that allow each learner to reach his/her full potential.

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.

UNDER-GRADUATE EDUCATION DEPARTMENT

Linda Dunham, Ed.D., *Chair*

The Undergraduate Department of the College of Education administers programs that are accredited by the Oklahoma Commission for Teacher Preparation 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.

State regulation requires that all education courses taken to satisfy licensure requirements be taken at four-year institutions that have approved teacher education programs.

Degree Programs

Elementary Education (B.S.) with Dual Licensure

Students choosing the elementary education major earn licensure in not only elementary education but also in a second area: English language learner, early childhood education, or special education. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Education Department.

Special Education Mild-Moderate Disabilities (B.S.) with Dual Licensure

Students choosing the special education major earn licensure in not only special education but also in elementary education.

The State Department of Education issues licenses and certificates for teacher education. The College of Education is a member of both the American Association of Colleges of Teacher Education (AACTE) and the Association of American Colleges and Universities (AAC&U).

Early Childhood Education (B.S.) with Dual Licensure

Students choosing the early childhood education major earn licensure in not only early childhood education but also in a second area, either English language learner or special education.

Other Program Areas Leading to Teaching Licensure

The ORU College of Education administers programs that meet State of Oklahoma certification and licensure requirements in a variety of special content subject areas. The specialized studies are offered in cooperation with the College of Arts and Cultural Studies and the College of Science and Engineering and with the professional and pedagogical studies provided by College of Education faculty. All candidates for secondary education specialties and the combined elementary and secondary education specialties are required to complete study in a major field of concentration as part of the degree program.

Each licensure area combines courses from general, specialized, and professional education in such a way as to develop a student who is mentally alert, spiritually alive, physically disciplined, and socially adept to achieve the high goals of a competent, dedicated teacher.

General Education. The competent teacher is an informed and cultured person who (1) understands today's society, (2) is able to think critically, (3) has a firm grasp of research techniques, and (4) is aware of expanding knowledge in the behavioral, biological, and physical sciences. This person also has an aesthetic appreciation of the fine arts, as well as recreational skills. In keeping with the liberal arts emphasis of the university, the prospective teacher devotes time to appropriate courses in the liberal arts and sciences.

Specialized Education. Competent teachers have a thorough understanding of their subject matter (e.g., mathematics, science, art). Each pre-service teacher must complete a major as presented by the respective content area department.

Professional Education. Competent teachers not only have a breadth of general education and depth of specialized preparation in specific subject areas, but they also have thorough preparation in the mastery of teaching skills.

Programs leading to standard teaching licensure are available in the following areas:

Art Education Major (B.A.)
With elementary and secondary school (K-12) teaching licensure. (Offered through the Communication, Arts, and Media Department.)

Communication Arts Education Major (B.A.)
With middle and high school (secondary) teaching licensure. (Offered through the Communication, Arts, and Media Department.)

Early Childhood Major (B.S.)
With early childhood (Pre-school-3rd grade) teaching licensure. (Offered through the College of Education.)

Elementary Education Major (B.S.)
With elementary school (1st-8th grade) teaching licensure. (Offered through the College of Education.)

English Education Major (B.A.)
With middle and high school (secondary) teaching licensure. (Offered through the English and Modern Languages Department.)

Health and Physical Education Major (B.S.)
With elementary and secondary school (K-12) teaching licensure. (Offered through the Health, Physical Education, and Recreation Department.)

Mathematics Education Major (B.S.)
With middle and high school (secondary) teaching licensure. (Offered through the Engineering, Computer Science, Physics, and Mathematics Department.)

Modern Foreign Language Education Major (B.A.)
(Choice of Spanish or French) With elementary and secondary school (K-12) teaching licensure. (Offered through the English and Modern Languages Department.)

Music Education Major (B.M.E.)
(Choice of vocal and/or instrumental).
With elementary and secondary school (K-12) teaching licensure. (Offered through the Music Department.)

Science Education Major (B.S.)
With an emphasis in biology and middle and high school (secondary) teaching licensure. (Offered through the Biology and Chemistry Department.)

Social Studies Education Major (B.A.)
With middle and high school (secondary) teaching licensure. (Offered through the History, Humanities, and Government Department.)

Special Education Mild-Moderate Disabilities Major (B.S.)
With elementary and secondary school (K-12) teaching licensure. (Offered through the College of Education).

Alternative Certification

The ORU College of Education is intentional about preparing students interested in a teaching career to become competent educators that understand their primary responsibility is to focus on student learning. Students completing the ORU teacher education program and passing the appropriate licensure exams meet all requirements for obtaining an initial license in Oklahoma. Additionally, transferring a teaching license to another state is less complicated when students meet the Oklahoma licensure 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 bachelor's degree. Requirements for 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 licensure in Oklahoma are as follows:

• Hold at least a baccalaureate degree from an accredited institution

- Have a cumulative GPA of at least 2.5
- 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 licensure but are interested in alternative certification complete the master's degree in Teaching with Public School Licensure or the master's degree in Teaching with Alternative Licensure. The Fast Track program allows students to begin graduate work while they are still undergraduates. The section titled Special Opportunities has more information.

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. Education majors must be admitted before they have completed 75 hours toward their education degrees. Only education majors may enroll in 300- and 400-level PED courses as undergraduates.

Teacher certification and degree plans are approved by the Dean, upon recommendation of the Education Faculty Assembly. The Dean and the Director of Teacher Education are the final certifying authorities for the university.

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.

Standard Requirements

Teacher candidates must meet all of the following requirements before they are admitted to the Professional Education Program:

- Complete 45 hours of college coursework.
- Earn a GPA of 2.5 or above.
- Pass the Oklahoma General Education Test (OGET).
- Complete the entry level of the ePortfolio and submit for assessment by content area advisor.
- Pass the following courses and earn a "C" or above in each course:

  Oral Communications (COM 101)
  Reading and Writing in Liberal Arts (COMP 102)
  Foundations/Methods of Education (PED 203)
  Field-Base Experience (PED 111 or 121)
- Complete the application form and submit it to the Professional Education Program Admission and Retention chairperson.
- 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.
- Express interest in teaching as demonstrated by prior experiences and activities with children.
- Demonstrate personal traits that suggest potential for working with youth, parents, and other constituencies in education. This is determined by the evaluation from the Field-Based Experience supervisor and the admissions committee.

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:

- Pass the Language Proficiency Skills Test given periodically by the English and Modern Languages Department. Currently, tests are available in Spanish, French, and German. The English and Modern Languages Department schedules the tests, and the teacher candidate must participate on the assigned day. Individual test dates for a candidate are not available. Once the teacher candidate passes this test, the Proficiency (PRFL 001) will appear on the candidate's official transcript.
- Complete the equivalent of ORU's elementary 102 course in a foreign language with a grade of a 'C' or better.
- Transfer foreign language to ORU.
- Complete foreign language through the Advanced Placement program prior to matriculation.
- Pass the foreign language CLEP test prior to matriculation.

Teacher candidates who have not met the Professional Education Program admission requirements by the time they have completed 75 hours toward their degree are required to change majors and are not be permitted to enroll in additional courses leading to a degree in education.

Transfer Students

Transfer students are subject to the same requirements for admission to the Professional Education Program as nontransfer students. Transcripts and course descriptions from the previous school are used by the teacher candidate'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 with required signatures and course description(s) 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 submitting it for signatures.

Transfer of courses to undergraduate or graduate degree programs that prepare teacher candidates for professional certification or licensure 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 teacher candidate will receive written notification of acceptance or rejection of the application for admission to the Professional Education Program. Applicants denied admission may submit an appeal to the College of Education Faculty Assembly. If rejected by the Faculty Assembly, an appeal can be submitted to the Dean of the College of Education, whose decision is final.

Admittance to the Professional Education Program does not of itself assure the teacher candidate 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

Teacher candidates 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 candidate 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 Oklahoma Commission for Teacher Preparation requires passing grades on the Oklahoma General Education Test (OGET), the Oklahoma Subject Area Test (OSAT), and the Oklahoma Professional Teaching Examination (OPTE).

The OGET passing score of 240 is required for admission to the College of Education's Professional Education Program, the OSAT is required prior to submitting the student teaching application, and the OPTE is required prior to the end of student teaching.

Background Check and Felony Disclosure

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.

Portfolio

Teacher education in Oklahoma is competency-based with three integrated knowledge bases: general knowledge, subject matter, and pedagogy (teaching methods). Programs include extensive field experiences and the ongoing development of an electronic professional portfolio in which teacher candidates

record, integrate, and reflect on their preservice experiences in the programs.

In accordance with the requirements of the Oklahoma Commission for Teacher Preparation (OCTP), the College of Education at Oral Roberts University requires all education majors to prepare an electronic portfolio. The OCTP defines a portfolio as follows: "A documented profile of an individual's accomplishments, learning, and strengths related to the competencies, standards, and outcomes established by the Commission, State Regents, State Department of Education, and institution [ORU]." These collections of authentic, learner-specific documents are also acknowledgment that the development of a professional educator is an individualized process. These artifacts reflect the teacher candidate's progress over a period of time and provide useful information in assessing the success of the program in meeting its goals and maintaining the required competencies.

The portfolio process for the teacher preparation program at Oral Roberts University is divided into four levels. The entry level must be completed before the teacher candidate may complete the Professional Education Program Interview, which determines the candidate's admission to the teacher preparation program. The intermediate level is completed before making application for the Internship/Student Teaching experience. The capstone level is completed during the student teaching/internship. The professional level is completed after the student teaching/internship. The portfolio process is continually reviewed by the College of Education Faculty Assembly; therefore, portfolio requirements may be revised in the future.

The portfolio is an assessment instrument to determine if the teacher candidate is meeting requirements and competencies as set by Oral Roberts University, the College of Education, and the Oklahoma Commission for Teacher Preparation. Advisors, College of Education faculty, and/or committees are responsible for reviewing and indicating by rubrics, written comments, the evaluations of each portfolio. The teacher candidate may be asked to further develop his or her portfolio at any of the evaluation points before progressing through the program.

Portfolio items are recommended or required in each course in the program. The teacher candidate needs to collect a "tool box" or "working portfolio" throughout his or her program. The Professional Portfolio required to complete the teacher preparation program is developed through the phases/levels listed above. After completing the program/degree, the candidate may draw from the professional portfolio in order to develop the interview portfolio he or she wishes to present to a future employer. It is recommended that candidates keep all artifacts collected over the years because future employers may ask for a variety of items to evaluate skills, talent, or experience.

The portfolio is a dynamic collection of artifacts that reflect the teacher candidate's development and mastery of competencies required by the College of Education and the Oklahoma Commission of Teacher Preparation. Benefits of the portfolio include the development of an individual's personal career action plan; clarification of career objectives and goals; self-reflection, assessment, and improvement; and facilitation in preparing application for employment or promotion.

Student Teaching

Student teaching is the culminating experience of the Professional Education Program. It is during student teaching 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 student teaching, and the portfolio (phase II) must be completed prior to application. Applications for student teaching in the spring must be made by October 1 of the previous semester, and application for the fall must be made by February 15 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 candidate's advisor. The Coordinator of Student Teaching will notify the student of his or her acceptance and the candidate's specific placement into student teaching.

During the internship semester, all student teachers are required to attend the Professional Education Seminar/Portfolio meetings, which are held in the evenings. The *Student Teacher Handbook* has more information.

Clubs and Organizations

College of Education Student Leadership Association (SLA). All teacher candidates automatically become a member of SLA upon enrollment into Education Seminar. The Education Seminar course, which includes a $25 fee, pays the membership fee for the student professional education organization of the student's choice and which includes insurance that covers teacher candidates when they go out to teach.

Kappa Delta Pi. Education Honor Society.

Special Opportunities

Fast Track Program (Concurrent Undergraduate and Graduate Study)

An undergraduate student with a 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 3.0 GPA
- Students are required to maintain a 3.0 in undergraduate and graduate studies in order to remain in the program.
- Students may need to complete additional admission requirements.

Fast Track allows six hours a semester for the student's undergraduate senior year. A total of 12 hours only 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 arts degree may be completed within one year after the undergraduate degree is granted.

Teaching Abroad Mission 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 Candidate*

(in elementary, special education, and early childhood)

- *Most Outstanding Undergraduate Teacher Candidate*
- *Outstanding Senior Portfolio*
- *William C. McQueen Children's Literature Award*
- *Mauldin Ray Outstanding Undergraduate 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 *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 MAJOR (ELED)

WITH DUAL LICENSURE

Bachelor of Science

Students choosing the elementary education major earn licensure in not only elementary education but also in a second area: English as a second language, early childhood education, or special education.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Sociology (SOC 323)	3
Biology (BIO 101 and BIO 101L)	4
Physical Science (PSC 101 and PSC 101L)	4
Environmental Science (EVR 250 and EVR 250L)	4
Mathematics (MAT 105, 221, 222, 232)	12
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, 222, 233, plus one of the following: HUM 244, 333, 250, 255, 260, 270, COMP 101, MAT 315)	12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)	5
Choice of one of the following:	0
PRFL 001 Foreign Language Proficiency (0 hrs.)	
LANG* Modern Foreign Language 102 (4 hrs.)	
General Education Total	**68**

^Or approved science elective.

*The modern foreign language course may be Spanish, French, German, Chinese, or Hebrew if taken at ORU.

Major

ELE 314	Reading and Language Arts	3
ELE 323	Children's Literature and the Library	3
ELE 344	Elementary Reading Methods with practicum	4
ELE 403	Literacy Assessment with Clinical Experience	3
ELLC/ECHC/SPEC	Concentration**	17-20
	Major Total	31-33

**Students majoring in elementary education choose a concentration in English language learner, early childhood education, language immersion or special education.

■English Language Learner Concentration (ELLC)

ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	TELL Methods and Materials	3
ELL 353	TELL Curriculum Design	3
ELL 393	TELL Assessment	3
ELL 413	Cross-Cultural Communication	3
	ELLC Concentration Total	18

■Early Childhood Education Concentration (ECHC)

ECE 212	Foundations of Early Childhood Education and Physical Development	3
ECE 250	Infant and Toddler Development	3
ECE 303	Symbol Development and Creativity of the Young Child	3
ECE 313	Psychosocial Development and Guidance of the Young Child	3
ECE 323	Cognitive Development of the Young Child	3
ELL 343	TESL Methods and Materials	3
	ECHC Concentration Total	18

■Language Immersion Concentration (LIC) (Study Abroad Option)

LANG 203	***Intermediate Language I***	***3***
LANG 204	***Intermediate Lanaguage II***	***3***
PRFL 300	***Study Abroad Language Credits***	***12***

(Non-study Abroad Option)

LANG 203	***Intermediate Language I***	***3***
LANG 204	***Intermediate Lanaguage II***	***3***
LANG 301	Phonetics and Conversation	3
LANG 302	Composition	3
LANG 300/400	Upper division courses	3
	LIC Concentration Total	18

■Special Education Concentration (SPEC)

SED 313	Assessment and Program Planning	3
SED 323	Parents and Families of Students with Special Needs	3
SED 352	Behavior Management Strategies	2
SED 363	Effective Instruction for Students with Mild-Moderate Disabilities	3
SED 403	Methods, Strategies, and Techniques for Teaching Students with Mild Disabilities	3
SED 423	Issues, Trends, and Curriculum Modification in Special Education	3
	SPEC Concentration Total	17

Professional Education

ELL 343	TESL Methods and Materials*	3
PED 100	Education Seminar (every semester)	0
PED 111	Field Based Experience/Practicum (Elementary)	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 313	Human Growth and Development	3
PED 361	Professional Education Seminar/ Portfolio (2 semesters)	0
PED 363	Educational Technology	3
PED 372	Classroom Management and Educational Law	3
PED 382	Educational Assessment	3
PED 401	Instructional Methods and Strategies: Elementary	3
PED 407	Elementary Writing Methods	1
PED 465	Student Teaching:Early Childhood**	4
PED 475	Student Teaching: Elementary**	4
SED 353	Introduction to Special Education: Mild-Moderate Disabilities	3
	Professional Education Total	32-35
	Degree Total	131-133

*ELL 343 is completed as part of the ELL and ECH concentrations.

**Students pursuing an ELL concentration may substitute PED 485 Student Teaching: 7-9 for either PED 465 or 475. Students pursuing the SPEC concentration may substitute PED 485 Student Teaching: 7-9 or PED 495 Students Teaching: 10-12 for PED 465.

SPECIAL EDUCATION MILD-MODERATE DISABILITIES MAJOR (SPED)

WITH DUAL LICENSURE

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Sociology (SOC 323)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Biology (lecture and lab)	4
Physical Science (lecture and lab)	4
Geography^ (PSC 350 lecture and lab)	4
Mathematics (MAT 105, 221, 222, 232)	12
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, 222, 233, plus one of the following: 244, 333, 250, 255, 260, 270, COMP 101, MAT 315)	12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)	5
Choice of one of the following:	0
PRFL 001 Foreign Language Proficiency	
LANG* Modern Foreign Language 102 (4 hrs.)	
General Education Total	68

^Or approved science elective.
*The modern foreign language course may be Spanish, French, German, Chinese, or Hebrew if taken at ORU.

Major

SED 313	Assessment and Program Planning	3
SED 323	Parents and Families of Students with Special Needs	3
SED 352	Behavior Management Strategies	2
SED 363	Effective Instruction for Students with Mild-Moderate Disabilities	3
SED 403	Methods, Strategies, and Techniques for Teaching Students with Mild Disabilities	3
SED 423	Issues, Trends, and Curriculum Modification in Special Education	3
ELE	Concentration	13
	Major Total	30

■Elementary Education Concentration (ELEC)

ELE 314	Reading and Language Arts	3
ELE 323	Children's Literature and the Library	3
ELE 344	Elementary Reading Methods with practicum	4
ELE 403	Literacy Assessment with Clinical Experience	3
	ELEC Concentration Total	13

Professional Education

PED 100	Education Seminar (every semester)	0
Choice of one of the field-based courses:		1
PED 111	Field-Based Experience (Elementary)	
PED 121	Field-Based Experience (Secondary)	
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 313	Human Growth and Development	3
PED 361	Professional Education Seminar/ Portfolio (2 semesters)	0
PED 363	Educational Technology	3
PED 372	Classroom Management and Educational Law	3
PED 382	Educational Assessment	3
PED 401	Instructional Methods and Strategies: Elementary	3
PED 407	Elementary Writing Methods	1
PED 475	Student Teaching: Elementary	4
ELL 343	TESL Methods and Materials	3
SED 353	Introduction to Special Education: Mild-Moderate Disabilities	3
Choice of one of the following intern courses:		4
PED 465	Student Teaching: Early Childhood	
PED 485	Student Teaching: 7-9	
PED 495	Student Teaching: 10-12	
	Professional Education Total	35
	Degree Total	133

EARLY CHILDHOOD EDUCATION MAJOR (ECH)

WITH DUAL LICENSURE

Bachelor of Science

Students choosing the early childhood education major earn licensure in not only early childhood education but also in a second area, either English as a second language or special education.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Sociology (SOC 323)		3
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Biology (lecture and lab)		4
Physical Science^ (lecture and lab)		4
Science Elective (lecture and lab)		4
Mathematics (MAT 105, 221, 222, 232)		12
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103, 222, 233, plus one of the following: HUM 244, 333, 250, 255, 260, 270, COMP 101, MAT 315)		12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		5
Choice of one of the following:		0
PRFL 001	Foreign Language Proficiency	
LANG*	Modern Foreign Language 102 (4 hrs.)	
	General Education Total	68

^Or approved science elective.
*The modern foreign language course may be Spanish, French, German, Chinese, or Hebrew if taken at ORU.

Major		
ECE 212	Foundations of Early Childhood Education and Physical Development	3
ECE 303	Symbol Development and Creativity	3
ECE 313	Psychosocial Development and Guidance of the Young Child	3
ECE 323	Cognitive Development of the Young Child with Practicum	3
ELE 314	Reading and Language Arts	3
ELE 344	Elementary Reading Methods with Practicum	4
ELE 403	Literacy Assessment with Clinical Experience*	3
ELL/SED	Concentration**	9-14
	Major Total	34-36

*Applies only for ECE/SPED major.
**Students majoring in early childhood education choose a concentration in eithe English language learner or special education.

■***English Language Learner Concentration (ELC)***		
ELL 304	Structure of Modern English	3
ELL343	TESL Methods and Materials	3
ELL 393	TELL Assessment	3
ELL 413	Cross-Cultural Communication	3
	ELLC Concentration Total	12

■***Special Education Concentration (SEDC)***		
SED 313	Assessment and Program Planning	3
SED 323	Parents and Families of Students with Special Needs	3
SED 352	Behavior Management Strategies	2
SED 403	Methods, Strategies, and Techniques for Teaching Students with Mild-Moderate Disabilities	3
SED 423	Issues, Trends, and Curriculum Modification in Special Education	3
	SEDC Concentration Total	14

Professional Education		
PED 100	Education Seminar (every semester)	0
PED 111	Field-Based Experience/Practicum*	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 313	Human Growth and Development	3
PED 361	Professional Education Seminar/ Portfolio (2 semesters)	0
PED 363	Educational Technology	3
PED 372	Classroom Management and Educational Law	3
PED 382	Educational Assessment	3
PED 401	Instructional Methods and Strategies: Elementary	3
PED 407	Elementary Writing Methods	1
PED 465	Student Teaching: Early Childhood:	4
PED 475	Student Teaching: Elementary**	4
ELL 343	TESL Methods and Materials	3
SED 353	Introduction to Special Education: Mild-Moderate Disabilities	3
	Professional Education Total	35
	Degree Total	134-139

*Students with a concentration in English language learner may substitute PED 121 for PED 111.

**Students with a concentration in English as a second language may substitute PED 485 for PED 475.

ENGLISH LANGUAGE TEACHING IN THE GLOBAL CLASSROOM MAJOR (ELTG)

WITH MIDDLE SCHOOL LICENSURE

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (two semesters including 203)	6
Sociology (SOC 323)	3
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Biology (lecture and lab)	4
Physical Science (lecture and lab)	4
Mathematics (MAT 105, 151)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, ENG 201, plus two of the following: HUM 222*, 233*, 244*, 333* 250, 255, 260, 270, COMP 101)	12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)	4.5
General Education Total	60.5

*At least one course must be chosen from list courses with asterisks.

Major		
ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	TESL Methods and Materials	3
ELL 353	TESL Curriculum Design	3
ELL 393	TESL Assessment	3
ELL 413	Cross-Cultural Communication	3
ELE 314	Reading and Language Arts	3
ELE 344	Elementary Reading Methods	4
ELE 403	Literacy Assessment	3
ENG 310	World Literature	3
ENG 323	American Literature I	3
ENG 324	American Literature II	3
ENG 317	Multicultural Literature	3
ENG 470	Teaching English	3
WRT 201	Introduction to Writing	3
WRT 300	Peer Tutor Workshop	3
Choice of one of the following courses:		3
ENG 309	Young Adult Literature	
ELE 323	Children's Literature and Library	
	Major Total	49

Professional Education		
PED 100	Education Seminar (every semester)	0
PED 121	Field-Based Experience/Practicum (Secondary)	1
PED 203	Foundations and Methods of Education	3
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio (2 semesters)	0
PED 475	Student Teaching: Elementary	5
PED 485	Student Teaching: 7-9	5
	Professional Education Total	22
	Degree Total	131.5

For students planning to teach English in middle school in the U.S, add PED 222 School Health Care.

EDUCATION MINOR (EDUM)

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, 111, and 121 courses.
Prerequisite: Written approval by the college dean.

English Language Learner Minor (ELLM)

ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	TESL Methods and Materials	3
ELL 353	TESL Curriculum Design	3
ELL 393	TESL Assessment	3
ELL 413	Cross-Cultural Communication	3
	Minor Total	18

Transferring to ORU with an A.S. Degree

(from Tulsa Community College)

An articulation agreement between Tulsa Community College (TCC) and ORU has been developed to assist students having an associate's degree in education from TCC to obtain a bachelor of arts degree in professional elementary education at ORU. This agreement allows students from TCC to transfer to ORU and receive the maximum allowable credit towards a bachelor's degree. Additional information is available in the admissions section of this catalog.

Degree Requirements

Students transferring from TCC and pursuing a bachelor's degree in professional elementary education at ORU need to take the courses as indicated in the following degree plans. All TCC students interested in one of these majors need to take the following general education courses at TCC.

TCC General Education	**35 hrs.**
Composition (ENGL 1113, 1213)	6
Speech Communication (SPCH 1113)	3
US History (HIST 1483 or 1493)	3
Humanities Electives	6
American Government (POLS 1113)	3
Science (BIOL 1114, PHSC 1114)	8
Mathematics (MATH 1473)	3
Social Sciences (PSYC 1113)	3

B.S. Degree in Elementary Education

Students seeking an associate's degree in education from TCC and a bachelor's degree in professional elementary education earn a teaching licensure in not only elementary education but also in a second area: English as a second language or early childhood education. The second area is completed by choosing the appropriate concentration. Students seeking this program take courses and earn credit hours in the following areas:

TCC Associate's Degree Total **63 hrs.**
- •TCC general education (35 hrs.)
- •TCC education electives (28 hrs.)

ORU Total **71 hrs.**
- •ORU general education (15-19 hrs.)
- •ORU elementary education major (13 hrs.)
- •Concentration (15-18 hrs.)
- •Professional education (24-25 hrs.)

TCC-ORU Bachelor's Degree Total **134**

In addition to the general education courses at TCC listed above, students planning to major in elementary education at TCC and at ORU need to take the following courses:

ORU General Education	**15-19 hrs.**
Whole Person Assessment (GEN 099)	0
English (COMP 303)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Science Lecture and Lab (PSC 201 or EVR 250)	4
Health, Physical Education, and Recreation (HPE 001 and 002, swimming course or proficiency, one elective)	2.5

ORU Elementary Education Total		**13 hrs.**
ELE 314	Reading and Language Arts	3
ELE 323	Children's Literature and the Library	3
ELE 344	Elementary Reading Methods	4
ELE 403	Literacy Assessment with Clinical Experience	3
PRFH 007	CPR/First Aid Proficiency	0

ORU Professional Education Total		**25-26 hrs.**
PED 100	Education Seminar**	0
PED 111	Field Experience--Elementary***	1
PED 203	Foundations of Education	3
PED 222	School Healthcare	1
PED 361	Professional Education Seminar/Portfolio	0
PED 363	Educational Technology	3
PED 372	Classroom Management and Educational Law	3
PED 382	Educational Assessment	3
PED 401	Instructional Methods and Strategies: Elementary, Early Childhood, and Special Education	3
PED 407	Elementary Writing Methods	1
PED 465	Student Teaching: Early Childhood	4
PED 475	Student Teaching: Elementary	4

**Must be taken each semester the student is enrolled in this major.

****Required only for students choosing the English as a second language concentration.

✔ *Concentration: Early Childhood Education*

Students in the elementary education program need to choose either the early childhood education English language learner concentration

TCC Elementary Education Program Total	**28 hrs.**
Education (CHLD 2032, 2213, 2513)	7
Humanities Elective	3
Mathematics (MATH 2193, 2423, elective)	9
Psychology (PSYC 2023)	3
Foreign Language (1103, 1213)	6

ORU ECE Concentration		**15 hrs.**
ECE 212	Foundations of Early Childhood Education and Physical Development	3
ECE 303	Symbol Development and Creativity	3
ECE 313	Psychosocial Development and Guidance	3
ECE 323	Cognitive Development	3
ELL 343	TESL Methods and Materials	3

✔ *Concentration: English Language Learner*

Students in the elementary education program need to choose either the early childhood education or English language learner concentration.

TCC Elementary Education Program Total	**28 hrs.**
Education (CHLD 2213)	3
Humanities Elective	3
Geography (GEOG1014 lecture and lab)	4
Mathematics (MATH 2193, 2423, elective)	9
Psychology (PSYC 2023)	3
Foreign Language (1103, 1213)	6

ORU ELL Concentration		**18 hrs.**
ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	TESL Methods and Materials	3
ELL 353	TESL Curriculum Design	3
ELL 393	TESL Assessment	3
ELL 413	Cross-Cultural Communication	3

Departmental Courses

(Undergraduate)

Descriptions of the undergraduate courses listed below are at the end of this catalog. Course descriptions are alphabetical by the prefix.

Early Childhood Education
- ECE 212 Foundations of Early Childhood Education and Physical Development
- ECE 250 Infant and Toddler Development
- ECE 303 Symbol Development and Creativity of the Young Child
- ECE 313 Psychosocial Development and Guidance of the Young Child
- ECE 323 Cognitive Development of the Young Child
- ECE 999 Elective

Elementary Education
- ELE 314 Reading and Language Arts
- ELE 323 Children's Literature and the Library
- ELE 344 Elementary Reading Methods
- ELE 403 Literacy Assessment with Clinical Experience
- ELE 490 Research in Elementary Education
- ELE 999 Elective

English Language Learner
- ELL 304 Structure of Modern English
- ELL 315 Descriptive Linguistics
- ELL 316 Sociolinguistics
- ELL 343 TESL Methods and Materials
- ELL 353 TESL Curriculum Design
- ELL 393 TESL Assessment
- ELL 413 Cross-Cultural Communication
- ELL 999 Elective

Professional Education
- PED 100 Education Seminar
- PED 104 Prior Learning Assessment
- PED 111 Field-Based Experience (Elementary)
- PED 121 Field-Based Experience (Secondary)
- PED 203 Foundations and Methods of Education
- PED 222 School Health Care
- PED 305 Pedagogy I
- PED 306 Pedagogy II
- PED 313 Human Growth and Development
- PED 361 Professional Education Seminar/Portfolio
- PED 363 Educational Technology
- PED 372 Classroom Management and Educational Law
- PED 382 Educational Assessment
- PED 401 Instructional Methods and Strategies: Elementary, Early Childhood, and Special Education
- PED 407 Elementary Writing Methods
- PED 409 Instructional Methods and Strategies: Secondary and K-12
- PED 450 Student Teaching: Away
- PED 465 Student Teaching: Early Childhood
- PED 475 Student Teaching: Elementary
- PED 485 Student Teaching: 7-9
- PED 490 Directed Study

PED 495 Student Teaching: 10-12
PED 999 Elective

Special Education

SED 104 American Sign Language for Educators
SED 313 Assessment and Program Planning
SED 323 Parents and Families of Students with Special Needs
SED 352 Behavior Management Strategies
SED 353 Introduction to Special Education: Mild-Moderate Disabilities
SED 363 Effective Instruction for Students with Mild-Moderate Disabilities
SED 403 Methods, Strategies, and Techniques for Teaching Students with Mild-Moderate Disabilities
SED 423 Issues, Trends, and Curriculum Modification in Special Education
SED 999 Elective

GRADUATE SCHOOL OF EDUCATION

J. Patrick Otto, Ed.D., *Chair*

Master Programs

The master programs offer a master of arts in teaching (M.A.T.) and a master of education (M.Ed.) degrees and gives students a choice of one of four areas: (1) initial teaching with public school licensure, (2) initial teaching with public school alternative licensure, (3) school administration, and (4) curriculum and instruction. The coursework is specifically designed to meet the needs of the students in the given area. All of the graduate education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE). The teacher/administrator programs designated for licensure or certification are accredited by the Oklahoma Commission for Teacher Preparation.

All master's degrees from the Graduate School of Education must be completed within five years.

Admission to the Program

To qualify for one of the master of arts (M.A.) or master of teaching (M.A.T.) programs, the applicant should have a baccalaureate degree with a minimum grade point average of 3.0 (on a 4.0 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 arts or master of teaching 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
- 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 400
- Test of English as a Foreign Language (TOEFL) score of 550 for non-native English speakers or a 7.0 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 300 words defining the applicant's educational and personal goals, experiences, etc.
- Grade point average of 3.0 on a 4.0 scale
- Students may transfer nine semester hours of graduate courses toward a masters 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 3.0 GPA while in graduate school. Students desiring to change from a non-degree status to a degree program, need to reapply 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 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 3.0 GPA
- Students are required to maintain a 3.0 in undergraduate and graduate studies in order to remain in the program.
- Students may need to complete additional admission requirements.

Fast Track allows six hours a semester for the student's undergraduate senior year. A total of 12 hours only 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 arts degree may 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. Full-time students who are readmitted and are enrolled continuously until graduation must fulfill the degree requirements of the year in which they re-enrolled. An exception may occur with changes in State of Oklahoma certification requirements. Part-time students must fulfill the degree requirements of the year of their graduation.

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. The Graduate Education Student Handbook has additional information.

- A student must enroll in at least nine hours per semester to be considered a full-time student. (A course load of 4.5 to 8.5 qualifies the student as half time.)
- Students whose programs are designed for licensure/certification need to have all transcripts evaluated by an advisor.
- 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.
- Comprehensive written examinations are required of students pursuing a master of arts degree. An oral examination covering the thesis research is required of students pursuing the thesis option of the masters degree.
- Graduate students are required to maintain a 3.0 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 3.0 for two consecutive semesters are subject to suspension from the program.
- All students enrolled in any of the graduate programs in the College of Education are required to develop an electronic, web-based portfolio (ePortfolio) that documents the student's progress through the degree. Specific requirements are detailed in the program handbook and the portfolio handbook.
- Require to maintain a grade point average of 3.0 on a 4.0 scale or better

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.

Awards

The College of Education presents the following Outstanding Graduate Education awards:

- *Master of Education*
- *Master of Arts in Teaching*
- *Doctor of Education*

TEACHING (MATL)

with Public School Licensure

Master of Arts in Teaching

This program is designed for the college graduate desiring to earn master of arts while obtaining a teaching license in a subject area at the secondary or K-12 level. Students wishing to pursue licensure at the elementary level must work with their advisors to design individual programs. Graduate students completing this degree should meet with their advisors in the Graduate School of Education, prior to meeting with content area advisors, so programs can be explained more thoroughly and so students can understand the available options.

At the beginning of the semester prior to student teaching, students must make application to the Student Teacher Program. Students should contact the Student Teacher Director for details. Application must be filed by February 15 to student teach in the fall semester of the following year and by October 15 to student teach during the spring semester. Participants in this 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 the courses in this degree.

ORU Distinctive Courses		*Credit Hours*
GTHE 510	Holy Spirit Empowerment in Life and Ministry*	2
GHPE 503*	Graduate Health Fitness	.5-1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activities Course	
	ORU Distinctives Total	3-3.5

*Students who completed Health Fitness I and II as undergraduates need to substitute an activities course for GHPE 503.

Professional Education		
GPED 503	History and Philosophy of Education	3
GPED 505	Pedagogy I	4
GPED 506	Pedagogy II	4
GPED 641	Instructional Methods and Strategies: Secondary and K-12	3
GPED 683	Educational Research Design	3
GCSE 643	Issues in Education	3
GCSE	Curriculum elective	3
Choice of ten hours from the following:		10
GPED 685	Student Teaching: 7-9 (5 hrs.)	
GPED 695	Student Teaching: 10-12 (5 hrs.)	
GPED 650	Student Teaching Away* (10 hrs.)	
	Professional Education Total	33
	Degree Total	36-36.5

*The Student Teaching Away distance is defined as at least a 50-mile radius from ORU. This course has a $1000 course fee.

TEACHING (MATA)

WITH PUBLIC SCHOOL ALTERNATIVE LICENSURE

Master of Arts in Teaching

This program is designed for the college graduate desiring to earn a master of arts degree while preparing for an alternative teaching license. As each state has specific requirements for the alternative teaching license, graduate students completing this degree should meet with their advisors in the Graduate School of Education for a more thorough explanation of the available options and requirements. Participants in this 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 this degree.

ORU Distinctive Courses		*Credit Hours*
GTHE 510	Holy Spirit Empowerment in Life and Ministry*	2
GHPE 503	Graduate Health Fitness**	.5-1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activities course	
	ORU Distinctives Total	3-3.5

**Students who completed Health Fitness I and II as undergraduates need to substitute an activities course for GHPE 503.

Professional Education		
GPED 503	History and Philosophy of Education	3
GPED 505	Pedagogy I	4
GPED 506	Pedagogy II	4
GPED 584	Internship in K-12/Secondary Education	3
GPED 641	Instructional Methods and Strategies: Secondary and K-12	3
GPED 683	Educational Research Design	3
GCSE 643	Issues in Education	3
GCSE/TESL	Electives	10
	Professional Education Total	33
	Degree Total	36-36.5

CURRICULUM AND INSTRUCTION (CURI)

Master of Education

This program is designed for the college graduate interested in acquiring professional skills in curriculum development. Students receive training in critical assessment of curricula, as well as skill in the development of new curricula to meet particular educational needs.

ORU Distinctive Courses		*Credit Hours*
GTHE 510	Holy Spirit Empowerment in Life and Ministry	3
GHPE 503	Graduate Health Fitness**	.5-1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activities course	
	ORU Distinctives Total	3-3.5

*Students who have completed Holy Spirit Empowerment in Life and Ministry for another degree plan or have completed their undergraduate general education theology course requirements at ORU need to take another theology course to substitute for GTHE 510.

**Students who completed Health Fitness I and II as undergraduates need to substitute an activities course for GHPE 503.

Professional Education		
GPED 503	History and Philosophy of Education	3
GPED 593	Assessment and Evaluation in Education	3
GPED 683	Educational Research Design	3
GPED 835	Advanced Theories of Learning and Brain Research	3
Choice of one of the following:		3
GPED 823	Group Relations/Multiculturalism	
TESL 513	Cross Cultural Communications*	
	Professional Education Total	15

*With advisor approval.

Curriculum Specialization		
GCSE 533	Curriculum Textbook Evaluation	3
GCSE 643	Issues in Education	3
GCSE 673	Internship (Curriculum)	3
GPED 504	Curriculum Theory and Policy	3
GPED 753	Curriculum Design and Instruction	3
Choice of one of the following courses:		3
GPED 855	Instructional Theory and Practice	
GCSE 690	Directed Study	
	Curriculum Specialization Total	18
	Degree Total	36-36.5

SCHOOL ADMINISTRATION (ADMS)

Master of Education

This program is designed for the college graduates interested in serving as a principal or school administrator in an elementary, middle school, or secondary setting. Students in this program choose a concentration in Christian/private education or in public education. The concentration in public schools prepares the student for Oklahoma State certification as elementary, middle school, or secondary school principal; certification is an option for the Christian/private school concentration. Students seeking State certification may not take more than eight credit hours of the degree program through correspondence and directed study combined. For Oklahoma certification, students must also pass the state examinations and meet internship and portfolio requirements.

Preparation for leadership in private Christian schools provides an in-depth study of the philosophy affecting organization and administration of schools, and extensive practical training is provided through clinical experiences.

Students choosing the concentration in public school administration become a certified elementary, middle school, or secondary principal while obtaining a master of arts degree. Courses are selected based on competencies covered on examinations for Oklahoma State certification.

ORU Distinctive Courses		*Credit Hours*
GTHE 510	Holy Spirit Empowerment in Life and Ministry*	2
GHPE 503	Graduate Health Fitness**	.5-1
Choice of one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activities course	
	ORU Distinctives Total	3-3.5

*Students who have completed Holy Spirit Empowerment in Life and Ministry for another degree plan or have completed their undergraduate general education theology course requirements at ORU need to take another theology course to substitute for GTHE 510.

Professional Education		
GPED 503	History and Philosophy of Education*	3
GPED 593	Assessment & Evaluation in Education	3
GPED 683	Educational Research Design	3
GCSE/GPED 713	Educational Leadership, Supervision and Evaluation	3
GPED 723	School Finance	3
GPED 733	School Law/Legal Issues in Education	3
GPED 753	Curriculum/Instructional Design and School Services	3
	Professional Education Total	21

Note: Students in this program need to choose one of the following concentrations.

■***Christian School Administration Concentration (CSAC)***

GCSE 613	Organization and Administration of Christian Schools	3
GCSE 683	Internship (Administration)	3
GCSE 684	Internship	3
	Christian School Concentration Total	9

■***Public School Administration Concentration (PSAC)***

GPED 743	Organization and Administration of Public Schools	3
GPED 783	Internship/Practicum in Elementary School Administration	3
GPED 793	Internship/Practicum in Secondary School Administration	3
	Public School Concentration Total	9
	Electives	3
	Degree Total	36-36.5

Doctoral Program

The Doctor of Education (Ed.D.) in Educational Leadership 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. degree program is based on 60-credit hours of post-masters degree study, including a dissertation. The program focuses on public school administration, Christian school administration, and college and higher education administration. Within the public school administration concentration are courses and competencies that meet requirements for Oklahoma state certification for a superintendent of public schools. That program is designed in accordance with guidelines established by the Oklahoma Commission for Teacher and Administrator Preparation. Approved graduate students may pursue the state certification for the superintendency without completing the degree program or may pursue an individualized degree program without the superintendency certification. All Ed.D. degrees must be completed within seven years of the applicant's acceptance into the program.

Admission to the Program

Candidates for admission to the Ed.D. degree program are asked to submit a portfolio of items to a faculty admissions committee from the Graduate School of Education and/or other colleges and departments within the university. 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.

•***Official transcripts.*** Official transcripts of all college and university academic work.

•***Four recommendations.*** Three recommendation forms completed by education professionals with masters 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.

• *Test of English as a Foreign Language (TOEFL)* score of 550 for non-native English speakers or a 7.0 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.D. 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.D. degree may request transfer of up to 12 credit hours of post-masters degree study from other institutions (1) if the courses are appropriate to the ORU program, (2) if grades earned were 3.0 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.

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 30 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.

Enrollment and Retention

Upon admission to the Ed.D. program, students meet with their advisors 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.

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 eight dissertation credit hours.

Grade Point Average

Doctoral students are required to maintain a 3.0 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 3.0 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. The Graduate School of Education handbook has additional guidelines.

Comprehensive Examinations

Comprehensive oral and written examinations are required of students pursuing the Ed.D. degree. The written examinations take place over several days. Both the oral and written examinations are scheduled by the Graduate School of Education and must be taken on campus. More information is available in the College of Education handbook.

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 (EDL)

Doctor of Education

The doctor of education degree is in educational leadership. It requires 15 credit hours of doctoral core courses, 11.5 hours of dissertation block courses, and 30 hours in one of the three areas of concentration: (1) college and higher education administration, (2) Christian school administration (K-12); and (3) public school administration with superintendent certification. The Ed.D. requires a minimum of 60 credit hours of post-masters degree study, including a dissertation. Doctor of education students are expected to attend an orientation seminar at the beginning of their first year in the program.

ORU Distinctive Courses		***Credit Hours***
GADM 882	Holy Spirit in Education	2
GHPE 503	Graduate Health Fitness*	1
Choice of two of the following:		1
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activities course	
HPE	Activities course	
	ORU Distinctives Total	4

*Students who completed Health Fitness I and II as undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Doctoral Core		***Credit Hours***
GADM 700	Leadership Studies	3
GADM 701	Contemporary Curriculum Issues	3
GADM 800	Organization Theory in Administration	3
GADM 810	Strategies for Educational Change	3
GADM 885	Internship in Educational Leadership	3
GPED 503	History and Philosophy of Education	3
	Doctoral Core Total	18

Dissertation Block		***Credit Hours***
Choice of one of the two following courses:		3
GADM 870	Quantitative Research	
GADM 875	Qualitative Research	
GADM 900	Doctoral Dissertation	8

GADM 901	Dissertation Prospectus Seminar	.5
	Dissertation Block Total	11.5

Note: Students in the Ed.D. program must choose one of the following concentrations.

■Higher Education Administration Concentration (HEAC)

This concentration 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.

GADM 920	Critical Issues in Higher Education	3
GCSE 723	Administration of College and Higher Education	3
GCSE 724	Governance and History of College and Higher Education	3
GCSE 733	Characteristics of the Adult Learner	3
GCSE 743	Curriculum Survey and Design in Higher Education	3
	HEAC Concentration Total	15

*With advisor approval. Students may be required to take GPED 583 and 683 if they have not taken these at the masters level.

■Christian School Administration (K-12) Concentration (CADC)

This concentration 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.

GCSE 613	Organization and Administration of Christian Schools	3
GCSE 643	Issues in Education	3
GADM 703	Comparative Education	3
GADM 835	Resource Development	3
GADM 840	School Facility Planning	3
GADM/GCSE/GPED	Electives*	9
	CADC Concentration Total	27

*With advisor approval. Students may be required to take GPED 583 and 683 if they have not taken these at the masters level.

■Public School Administration Concentration (PADC)

This concentration 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 require state certification as a superintendent of schools.

According to the Oklahoma Commission for Teacher and Administrator Preparation and the Oklahoma State Department of Education, the requirements for certification as a superintendent of schools 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 masters degree from a regionally accredited university
- Pass the Oklahoma Subject Area Test for Superintendents

GADM 805	The Superintendency	3
GADM 820	Superintendent's Role in Personnel Management and Evaluation	3
GADM 830	Business Management Practices in Education	3
GADM 840	School Facility Planning	3
GADM 850	Legal, Political, and Ethical Issues in Educational Administration	3
GADM 855	Instructional Theory and Practice	3
GADM/GCSE/TESL	Electives*	9
	PADC Concentration Total	27
	Degree Total	60.5

*With advisor approval. Students may be required to take GPED 583 and 683 if they have not taken these at the master's level.

Departmental Courses

(Graduate)

Course descriptions for the graduate courses listed below are at the end of this catalog. Course descriptions are alphabetical or by the prefix.

Administration

GADM 700	Leadership Studies
GADM 701	Contemporary Curriculum Issues
GADM 703	Comparative Education
GADM 800	Organizational Theory in Administration
GADM 805	The Superintendency
GADM 810	Strategies for Educational Change
GADM 820	Superintendent's Role in Personnel Management and Evaluation
GADM 830	Business Management Practices in Education
GADM 835	Resource Development
GADM 840	School Facility Planning
GADM 845	Administration and Supervision of Programs for Exceptional Individuals
GADM 850	Legal, Political, and Ethical Issues in Educational Administration
GADM 855	Instructional Theory and Practice
GADM 860	Instructional Technologies in Education
GADM 865	Education in the Adult Lifespan
GADM 870	Quantitative Research
GADM 875	Qualitative Research
GADM 880	Practicum in International Education
GADM 882	Holy Spirit in Education
GADM 885	Internship in Educational Leadership
GADM 900	Doctoral Dissertation
GADM 901	Dissertation Prospectus Seminar
GADM 920	Directed Study
GADM 999	Elective

Christian School Education

GCSE 511	Christian Worldview in the 21st Century
GCSE 533	Survey of Christian School Curriculum
GCSE 603	Guidance and Counseling in the Christian School Setting
GCSE 613	Organization and Administration of Christian Schools
GCSE 643	Issues in Education
GCSE 673	Internship (Curriculum)
GCSE 683	Internship (Administration)
GCSE 684	Internship
GCSE 690	Directed Study
GCSE 693	Thesis
GCSE 713	Educational Leadership and Supervision
GCSE 723	Administration of College and Higher Education
GCSE 724	Governance and History of College and Higher Education
GCSE 725	Bible School Foundations
GCSE 733	Characteristics of the Adult Learner
GCSE 743	Curriculum Survey and Design for College and Higher Education
GSCE 999	Elective

Early Childhood Education

GECE 503	Foundations of Early Childhood Education
GECE 513	Early Childhood Program Development
GECE 523	Cognitive Development in the Young Child
GECE 533	Motor Skills, Health, and Nutrition
GECE 543	Guidance for the Young Child/Child and Family in the Social Context
GECE 552	Creative Arts and the Young Child
GECE 563	Language and Literacy Development
GECE 583	Directed Study
GECE 999	Elective

Graduate Professional Education

GPED 502	Health Care for Education Majors
GPED 503	History and Philosophy of Education
GPED 504	Curriculum Theory and Practice
GPED 505	Pedagogy I
GPED 506	Pedagogy II
GPED 513	Human Growth and Development
GPED 533	Advanced Educational Psychology
GPED 563	Educational Technology
GPED 571	Professional Education Seminar/Portfolio
GPED 572	Classroom Management and Educational Law
GPED 582	Educational Assessment
GPED 583	Statistical Research Methods
GPED 584	Internship in K-12/Secondary Education
GPED 593	Assessment and Evaluation in Education
GPED 650	Student Teaching: Away
GPED 665	Student Teaching: Early Childhood
GPED 670	Early Childhood Internship
GPED 675	Student Teaching: Elementary
GPED 683	Educational Research Design
GPED 685	Student Teaching: 7-9
GPED 690	Directed Study
GPED 693	Thesis
GPED 695	Student Teaching: 10-12
GPED 703	Advanced Psychology of Childhood and Adolescence
GPED 713	Educational Leadership, Supervision, and Evaluation
GPED 723	School Finance
GPED 733	School Law/Legal Issues in Education
GPED 743	Organization and Administration of Public Schools
GPED 753	Curriculum/Instructional Design and School Services
GPED 763	Human Resources in Education
GPED 773	School Public Relations
GPED 783	Internship/Practicum in Elementary School Administration
GPED 793	Internship/Practicum in Secondary Administration
GPED 803	Guidance and Counseling for Elementary School
GPED 813	Guidance and Counseling for Secondary School
GPED 823	Group Relations/Multicultural Education
GPED 834	Organization and Supervision of Programs for Exceptional Individuals
GPED 835	Advanced Theories of Learning and Brain Research
GPED 855	Instructional Theory and Practice
GPED 999	Elective

Graduate Special Education

GSED 523 Parent and Families of Students with Special Needs
GSED 553 Introduction to Special Education: Mild-Moderate Disabilities
GSED 563 Effective Instruction for Students with Mild-Moderate Disabilities
GSED 613 Assessment and Program Planning
GSED 623 Issues, Trends, and Curriculum Modification in Special Education
GSED 652 Behavior Management Strategies
GSED 999 Elective

Teaching English as a Second Language

TESL 513 Cross-Cultural Communication
TESL 515 Descriptive Linguistics
TESL 516 Sociolinguistics
TESL 518 TESL Seminar
TESL 543 TESL Methods and Materials
TESL 553 TESL Curriculum Design
TESL 563 TESL Internship
TESL 593 TESL Assessment
TESL 633 Literature in the ESL Context
TESL 690 Directed Study
TESL 999 Elective

ANNA VAUGHN COLLEGE OF NURSING

Kenda Jezek, Ph.D., Dean

MISSION STATEMENT: The mission of the Anna Vaughn College 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.

Faculty

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.

Laurie Doerner.....Assistant Professor
B.S.N., Oral Roberts University, 1979; M.S.N., 1987.

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.

Rebecca S. Poore .....Assistant Professor
B.S., Olivet Nazarene University, 1977; B.S., Northeastern State University, 1989; M.S., Graceland University, 2006.

JoeAnn 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.....Associate Professor
B.S.N., University of Oklahoma, 1989; M.S.N., Oral Roberts University, 1994; Ph.D., Texas Women's University, 2010.

Corie Van Arsdale.....Instructor
B.S.N., Oral Roberts University, 1990; B.S.N., Bethel College, 2011.

Overview

The Anna Vaughn College of Nursing (AVCON) offers a generic baccalaureate program for persons initiating entry to the nursing profession and an ADN-BSN professional progression program for those persons already licensed as registered nurses who are seeking a baccalaureate degree in nursing.

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 College of Nursing.

Students with a nursing degree from the AVCON will find that there are great opportunities such as high job availability and career advancement. The AVCON educational experience thoroughly prepares the student for graduate courses if the student so desires.

Curriculum Objectives

Upon completion of the BSN curriculum, the graduate will be able to do the following:

1. Synthesize knowledge of liberal arts, sciences, theories, and concepts to provide safe, evidence-based, and professional nursing.
2. Assume responsibility for the delivery of direct, delegated, and wholistic nursing care across the life span of diverse individuals, families, communities, and populations.
3. Utilize evidence-based practice and nursing standards to prevent illness and to promote, maintain, and restore health in a variety of settings.
4. Implement a professional, culturally appropriate communication style in the delivery of patient care, education, and collaboration with the health care team.
5. Apply current knowledge of health care policy and use of resources in the plan and delivery of safe, fiscally responsible nursing care.
6. Utilize information technology in communication, quality improvement, and research in the delivery and management of health care.
7. Integrate Christian principles, respect of the individual, ethical behavior, evidence-based practice, cultural awareness, and collaboration into professional nursing practice.
8. Develop a personal leadership style that fosters his or her quest for wholeness through ongoing personal and professional development.

Requirements and Policies

The ORU *AVCON Student Handbook* contains a complete list of the College of Nursing policies.

Application

Prior to admission to the Anna Vaughn College of Nursing (AVCON), an applicant first applies for admission to the University. A student may apply online or download an application at the Undergraduate Admissions site at http://www. oru.edu. A student may also request an application packet from the Admissions Office (918.495.6518). The Admissions Office processes the application and sends it to the College of Nursing for review.

Applicants who desire to enroll as freshmen must present official evidence of the following:
- Minimum 21 composite ACT score **or**
- Minimum 1000 SAT score (verbal and mathematics combined) **and**
- Minimum 550 TOEFL (Test of English as a Foreign Language) if English is not the applicant's first language. Sometimes students who speak two or more languages or dialects claim English as their first lan guage. These students are required to present a TOEFL score.

Applicants who desire to transfer to the ORU College of Nursing must meet the following criteria:
- Minimum 21 composite ACT score **or**
- Minimum 1000 SAT score (verbal and mathematics combined) **and**
- History of rigorous academic achievement evidenced by the following: minimum 3.0 GPA in prerequisite science courses with no course repeated more than one time; a minimum 3.0 GPA in nursing courses with no course repeated more than one time and having repeated no more than two nursing courses; and a minimum 3.0 cumulative GPA.

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.
- The nursing faculty evaluates the transferability of nursing courses. Credit is most likely to be accepted for health assessment, pathophysiology, or pharmacology courses.
- Transfer of nursing credits is rare. However, transfer decisions are based on the faculty and dean's assessments of equivalency of courses with AVCON 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 202 Foundations of Nursing, offered in the spring semester of the sophomore year. **Therefore, a transfer student requires a minimum of six semesters over three academic years to complete the BSN degree.**
- Transfer students may enroll in general education or prerequisite courses in any semester those courses are available. However, students begin the sequence of nursing courses in a fall semester.
- Transfer students must pass the TEAS exams prior to admission to sophomore-level nursing courses. Contact Ms. Sandi Myers (918.495.6017) to confirm a testing appointment.
- Students desiring to transfer to ORU should make an appointment to meet with the Dean of the College of Nursing or an academic advisor (918.495.6198).

Continuation in the Program

Once admitted to the Anna Vaughn College of Nursing (AVCON), 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 College of Nursing risks delayed progression in completing the BSN degree.
- Students enrolled in the nursing program must comply with the standards and regulations of the University, AVCON, and associated clinical and community agencies.
- Continuation as a student of ORU is not automatic. Basic academic, spiritual, and physical requirements must be satisfied.
-

• Students in the nursing sequence (NUR 200 and beyond) must maintain a 2.5 GPA--courses prerequisite to the major, nursing courses, and all courses combined (cumulative).
• If, at the end of a semester, any one of a student's GPAs is less than 2.5, the student is placed on academic probation.
• The student must restore his or her GPA(s) to the minimum 2.5 by the end of the following semester in order to progress in the program.
• A student may repeat a nursing course to raise the GPA only by permission of the College of Nursing Dean.
• A student may repeat no more than two nursing courses to raise the GPA.
• A student may repeat a prerequisite course only one time in order to achieve a grade of "C" or better.
• A "D" and/or a "WF" in a nursing course counts as failing grade.
• A student who fails any nursing course must petition to repeat the course. The petition is submitted to the Dean of the College of Nursing, who makes the decision in conjunction with the AVCON 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 College of Nursing. Students are responsible for the following:
• Read the academic catalog.
• Read the AVCON Student Handbook.
• Read all course syllabi.
• Meet with the academic advisor at least once each semester.
• Seek clarification from the Dean and/or faculty as needed.

Progression through the Nursing Program

Once an applicant is accepted to the Anna Vaughn College of Nursing, students must meet certain requirements in order to progress in the program.
• Students who have not completed a high school or college-level biology course with a grade of "C" or better must enroll in BIO 111 prior to enrolling in anatomy and physiology or microbiology.
• Freshmen and transfer students must pass the ATI Test of Essential Academic Skills (TEAS) exams in order to progress to sophomore-level nursing courses. The TEAS exams evaluate the student's abilities in reading, English, math, and science. **Deadlines** for passing the TEAS are **July 15** for nursing classes offered in the fall semester and **November 15** for nursing classes offered in the spring semester.
• Students must pass ATI Content Mastery Exams as scheduled throughout the curriculum.
• Students must maintain a minimum 2.5 GPA cumulative, prerequisite science courses, and nursing courses.
• Students must pass semi-annual dosage calculation exams.

Progression to NUR 202 Foundations of Nursing

During the fall semester prior to enrollment in NUR 202 the following spring semester, a student must complete an Application for Admission to NUR 202. The AVCON Committee for Admission, Progression, and Graduation review the candidate's qualifications for admission to this first clinical nursing course. Acceptance to NUR 202 is contingent on documentation of the following:
• Passing NUR 200, NUR 230, and NUR 300 with no grade below "C."
• Documentation of immunizations current to standards and contractual clinical agreements.
• Documentation of tuberculin skin test results or current chest x-ray as required or physician's note.
• A physician's statement of good health within two months prior to enrollment in NUR 202.
• Documentation of current CPR training (American Heart Association's Basic Life Support for Health Care Professionals).

Progression to Upper-Division Nursing Courses

Admission to upper-division nursing courses is based on the student's satisfactory achievement in the following areas:
• **General Education Requirements**--Students must complete the general requirements specified in the nursing degree plan for the freshman and sophomore years prior to admission to upper-division nursing courses. The sequence of general education courses may require modification for transfer students. Changes in sequence must be approved by the faculty advisor and/or dean.
• **Courses Prerequisite to the Major**--Students must complete courses designated on the degree plan as prerequisite to nursing with a minimum 2.5 GPA and with no grade below a "C." A student may not repeat a prerequisite course more than once.

Course Load

The average course load in the bachelor of science in nursing program is 17 credit hours each semester. Students may reduce the number of credit hours of non-nursing courses required during the regular academic year by taking courses during summer sessions or online. Students must have the college dean's permission to enroll in summer online courses prior to the senior year.

Students who are athletes take a five-year degree plan that assures NCAA rules are followed.

The general policy for incompletes is discussed in the Academic Information section of this catalog. Nursing courses must be completed before students can continue the nursing sequence.

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.

Background Checks for NCLEX-RN Candidates

All candidates for licensure in Oklahoma must provide fingerprint images to be used for the purpose of permitting a state and national criminal history records search through the Oklahoma State Bureau of Investigation (OSBI) and FBI. The criminal history records search must be conducted through the Board's vendor, L-1 (Morpho Trust, www.L1enrollment.com) within 90 days of receipt of the application in the Board office. The results of the search are provided directly to the Board office by the OSBI usually within one to two weeks. Procedures for changing, correcting, or updating OSBI and/or FBI results are set forth in Title 28, C.F.R., 16.34 and can be furnished as needed.

Candidates for licensure in states other than Oklahoma may be required to submit fingerprint images. Students need to carefully read the instructions on the State Board application where they plan to be licensed.

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 202 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.

Expenses

The cost of undergraduate education includes tuition, room and board, and general fees—all of which are covered in the "Tuition and General Fees" section of this catalog. A lab fee of $105 for students in NUR 110 and $350 for students in NUR 202, 305, 306, 406, and 430 covers background checks, drug screenings, sim lab supplies, malpractice insurance, and ATI testing fees. Additional expenses include books, supplies, uniforms, immunizations, annual CPR training, travel to and from clinicals, and personal expenses. Other costs specific to the nursing program are delineated in the annual ORU College of Nursing student handbook.

NCLEX-RN Examination and Licensure for Eligibility in Oklahoma

The Oral Roberts University Anna Vaughn College 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:
1. A valid, unexpired immigrant or non-immigrant visa

status for admission into the United States;
2. A pending or approved application for asylum in the United States;
3. Admission into the United States in refugee status;
4. A pending or approved application for temporary protected status in the United States;
5. Approved deferred action status; or
6. 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

Students Nurses Association. The Oklahoma National Student Nurses Association supports and furthers the nursing students education.

Honor Society. 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. Scholarships are available for nursing majors. Students should contact the College of Nursing at extension 918.495.6198 for further information.

NURSING MAJOR (NUR)

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 three elements: a liberal arts/general education core (55 credit hours); prerequisite courses required for the major (25 credit hours, including 11 hours from the liberal arts core); and professional nursing courses (61 credit hours).

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101)	12
Biblical Literature (BLIT 110,120)	6
Theology (THE 103)	3
Chemistry (CHE 101 Lecture and Lab)	4
Microbiology (BIO 212 Lecture and Lab)	4
Psychology (PSY 201)	3
Mathematics (MAT 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Prerequisite Courses for Nursing	
Chemistry (CHE 101 Lecture and Lab) (listed in general education)	
Principles of Microbiology (BIO 212 Lecture and Lab (listed in general education)	
Introduction to Psychology (PSY 201) (listed in general education)	
Developmental Psychology (PSY 301)	3
Nutrition (NUT 201)	3
Human Anatomy and Physiology (PHS 223 and PHS 224 Lectures and Labs)	8
Prerequisites Total	14

Professional Nursing Courses		
NUR 110	Called to Care: Theory	1
NUR 111	Called to Care: Medical Terminology	1
NUR 112	Called to Care: Dosage Calculation	1
NUR 202	Foundations of Nursing	5
NUR 230	Pathophysiology I	3
NUR 300	Health Assessment I	3
NUR 301	Pharmacotherapeutics I	3
NUR 304	Community Mental Health Nursing	4
NUR 305	Patterns of Health and Illness I:	4
NUR 306	Patterns of Health and Illness II Families and Children	3
NUR 308	Patterns of Health and Illness II Adults	4
NUR 400	Patterns of Health and Illness III	4
NUR 403	Patterns of Community Health	4
NUR 405	Patterns of Leadership	6
NUR 406	Patterns of Health and Illness IV	6
NUR 430	Patterns of Childbearing	4
NUR 477	NCLEX-RN Review	2
NUR 498	Research/Senior Paper I*	2
NUR 499	Research/Senior Paper II*	2
Professional Nursing Total		62
Degree Total		131

*May be replaced with the honors equivalents.

ADN to BSN Career Mobility Program

This program is designed to assist the registered nurse with an associate degree in nursing (ADN) to obtain a bachelor of science in nursing (BSN). This is an online program, and more information is available from the Anna Vaughn College of Nursing (918.495.6198).

ORU Nursing Major Total		**29 hrs.**
NUT 201	Nutrition	3
NUR 403	Patterns of Community Health Nursing	4
NUR 405	Patterns of Leadership	6
NUR 440	Pathophysiology II	3
NUR 450	Health Assessment II	3
NUR 460	Pharmacotherapeutics II	3
NUR 479	Special Topics	3
NUR 498/499	Research/Senior Paper I and II	4

Departmental Courses

Course descriptions for the courses listed below are at the end of this catalog. Course descriptions are alphabetical by the prefix.

NUR 110	Called to Care: Theory
NUR 111	Called to Care: Medical Terminology
NUR 112	Called to Care: Dosage Calculation
NUR 202	Foundations of Nursing
NUR 230	Pathophysiology I
NUR 300	Health Assessment I
NUR 301	Pharmacotherapeutics I
NUR 304	Patterns of Community Mental Health Nursing
NUR 305	Patterns of Health and Illness I
NUR 306	Patterns of Health and Illness II: Children and Families
NUR 308	Patterns of Health and Illness II: Adults
NUR 400	Patterns of Health and Illness III
NUR 403	Patterns of Community Health Nursing
NUR 405	Patterns of Leadership
NUR 406	Patterns of Health and Illness IV
NUR 430	Patterns of Childbearing
NUR 440	Pathophysiology II
NUR 450	Health Assessment II
NUR 460	Pharmacotherapeutics II
NUR 477	NCLEX-RN Review
NUR 478	Nursing Missions
NUR 479	Special Topics
NUR 498	Research/Senior Paper I
NUR 499	Research/Senior Paper II
NUR 999	Elective

Nutrition	
NUT 201	Nutrition
NUT 999	Elective

COLLEGE OF SCIENCE AND ENGINEERING

Kenneth Weed, Ph.D., 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

Lois Ablin.....Associate Professor of Chemistry
B.A., Augustana College, 1961; Ph.D., University of Nebraska, 1970.

Robin Akbar.....Assistant Professor of Physics
B.S., University of Panjab, 1964; M.S., 1967.

Enrique F. Valderrama Araya.....Assistant Professor of Physics
B.S., Pont. University Catolica de Chile (PUC), 2004; Ph.D., 2009.

Rachel Budavich.....Instructor of Biology
B.S., Oral Roberts University, 2004; M.A., Case Western Reserve, 2008.

Robert Canada.....Assistant Professor of Recreation Adminstration
B.S., Memphis State University, 1968; M.Ed., 1973.

William B. Collier.....Professor of Chemistry
B.S., Oral Roberts University, 1977; M.S., Oklahoma State University, 1981; Ph.D., 1983.

Tony Domeck.....Instructor of Health, Physical Education, and Recreation
B.S., University of Idaho, 1986; M.B.A., Embry Riddle University, 1989.

Calvin H. Easterling.....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.

Lanny R. Endicott.....Associate Professor of Social Work
B.S., Southwest Missouri State University, 1966; M.R.E., Southwestern Baptist Theological Seminary, 1971; M.S.S.W., University of Missouri, 1971; D.Min., Midwestern Baptist Theological Seminary, 1988.

Randall Feller.....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.....Associate Professor of Biology and Chair of the Biology and Chemistry Department
B.S., University of Poona, 1981; M.S., 1983; Ph.D., Indian Institute of Science, 1991.

Bill Gordon.....Associate Professor of Health, Physical Education, and Recreation
B.S.E. John Brown University, 1982; M.Ed., University of Central Oklahoma, 1995; Ed.D., Oral Roberts University, 2004.

Elena G. Gregg.....Associate 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.

Gwetheldene Holzmann.....Associate Professor
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; and Chair of the Health, Leisure, and Sport Sciences Department
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.

Robert Kiel......Assistant Professor of Social Work
B.A., Oral Roberts University, 1989; M.S.W., Marywood College, 1990.

Catherine Klehm.....Associate Professor of Chemistry
B.S., Oral Roberts University, 1990; M.Ed., Northeastern State University, 1992; Ed.D., Oklahoma State University, 2001.

John Korstad.....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.A., 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 Health, Physical Education, and Recreation
B.S., Central State University, 1980; M.Ed., 1993.

John Matsson.....Professor of Engineering and Chair of the Engineering Department
M.S.E., Royal Institute of Technology, Sweden, 1988; L.E., 1991; Ph.D., 1994.

Judith Mayton.....Assistant Professor of Sociology
B.A., University of Southern Mississippi, 1965; M.S., Northeastern State University, 1988.

Sarah E. Myer.....Assistant Professor of Biology
B.A., Oral Roberts University, 1994; M.Ed., 1995; Ph.D., Oklahoma State University, 2007.

J. Bryan Osborne.....Instructor of Computer Science
B.S., Arkansas State University, 1988; M.S., Texas Tech University, 1994.

Kenneth Preston.....Associate Professor of Computer Science
B.S., University of Central Oklahoma, 1973; M.B.A. Phillips University, 1978; Ed.D., Oklahoma State University, 1993.

William P. Ranahan, II.....Assistant Professor of Biology
B.S., Oral Roberts University, 2005; Ph.D., Indiana University, 2013.

Hal Reed.....Professor of Biology
B.S., Oral Roberts University, 1975; M.S., Texas A&M University, 1978; Ph.D., Washington State University, 1982.

Richard N. Seaman.....Associate Professor of Biology
B.S., Colorado State University, 1968; Ph.D., 1975.

Terry Shannon.....Instructor of Sports Management
B.S., Southeastern Oklahoma State University, 1989; M.Ed., East Central University, 1995.

Glenn Smith.....Instructor of Health, Physical Education, and Recreation
B.S., Oklahoma State University, 1970; M.S., 1971.

Debra Olson Sowell.....Professor of Mathematics
B.A., University of South Dakota, 1971; M.A.T., University of Nebraska, 1975; Ph.D., Oklahoma State University, 1996.

Bob Steward.....Instructor of Mathematics
B.S., Northeastern State University, 1966; M.S., University of Notre Dame, 1971.

Robert C. Stewart.....Professor of Chemistry
B.Sc., Eastern Nazarene College, 1971; M.A., Oral Roberts University, 2006; M.S., John Hopkins University, 1975; Ph.D., 1976.

George X. Thyvelikakath.....Professor of Chemistry
B.S., S.H. College, University of Kerala, 1965; M.S., University of Southwestern Louisiana, 1971; Ph.D., Oklahoma State University, 1975.

Chene Tucker.....Associate Professor of Social Work
B.A., Oral Roberts University, 1981; M.S.W., University of Oklahoma, 1985.

Andrea Walker.....Professor of Psychology
B.S., Oral Roberts University, 1993; M.S., Southern Nazarene University, 1995; Ph.D., Oklahoma State University, 2002.

Daniel V. Ward.....Instructor of Computer Science and Mathematics
B.S., Oklahoma College of Liberal Arts, 1971; B.S., Langston University, 1989; M.Ed., Southwestern State University, 1974.

Angela Watson.....Assistant Professor of Psychology
B.S.E., Arkansas State University, 1989; M.A., Oral Roberts University, 2006; Ph.D., Oklahoma State University, 2011.

Kenneth M. Weed.....Professor of Chemistry and Dean of the College of Science and Engineering
B.S., Oral Roberts University, 1986; M.A., San Diego State University, 1991; Ph.D., University of California, 1993.

Daobin Zhang.....Associate Professor of Engineering
Dipl., Shenyang Polytechnic University, 1970; M.E., Katholieke Universiteit Leuven, 1986; Ph.D., 1990.

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.

Dana L. Higeons.....Instructor and Head Cataloger/Library Technical and Computer Services
B.A., Phillips University, 1979; M.L.I.S., University of Oklahoma, 1992.

William W. Jernigan.....Associate Professor and Dean
A.B., Trevecca Nazarene College, 1957; B.D., Nazarene Seminary, 1960; M.A., George Peabody College, 1961; Ed.D., University of Tulsa, 1972.

Jane Malcolm.....Assistant Professor and Assistant Director of Library Public Services
B.L.A., Oral Roberts University, 1978; M.L.S., Emporia State University, 1979.

Mark Roberts.....Associate Professor and Director of the Holy Spirit Research Center
B.A., Mississippi College, 1982; M.A., Ohio State University, 1984; M.A., Vanderbilt University, 1995; Ph.D., 2002.

Angela R. Sample.....Instructor and Reference Librarian
B.S., Drury University, 2005; M.A., University of Missouri, 2007; M.Ed., University of Miissour, 2009.

Sally Jo Shelton.....Assistant Professor and Library Information/Faculty Facilitator
B.A., Oral Roberts University, 1971; M.L.I.S., University of Oklahoma, 1995; M.A., Oral Roberts University, 2004.

Emeriti Faculty

Dr. Dave R. Eland, 1969-2012
Dr. Ralph Fagin, 1972-2012
Dr. Roger D. Hartman, 1972-2013
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
Gary L. Ritzhaupt, 1990-2015
Dr. Verbal Snook, 1965-1997
Dr. L. Duane Thurman, 1967-1998
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 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 four professions (psychology, sociology, social work, and social justice) while providing a strong Christian framework with which to evaluate theories, techniques, and beliefs. This allows the department to graduate students who are academically informed, yet Biblically sound.

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 sciences requirement of general education, the Behavioral Sciences Department offers five options for fulfilling the social sciences 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

Psychology (B.A.)

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 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.

Minors

The Behavioral Sciences Department offers three minors: 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 with the Psychology Department, to interact with professors and to connect with fellow students.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Department of Behavioral Sciences annually honors outstanding students by the presentation of the following awards:

•***Outstanding Psychology 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 Psychology 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.

PSYCHOLOGY MAJOR (PSY)

Bachelor of Arts

All psychology majors must take PSY 401 during the fall semester of their junior year, PSY 340 during the spring of their junior year, and PSY 499 during the fall semester of the senior year.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major		
PSY 201	Principles of Psychology	3
PSY 305	Physiological Psychology	3
PSY 322	Psychology of Learning and Motivation	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psychology	2
PSY 401L	Experimental Psychology Laboratory	1
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 Measurements	
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
Minor and/or Electives	19
Degree Total	128

INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY MAJOR (IPSY)

Bachelor of Arts

All psychology majors must take PSY 401 during the fall semester of their junior year, PSY 340 during the spring of their junior year, and PSY 499 during the fall semester of the senior year.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major

PSY 201	Principles of Psychology	3
PSY 305	Physiological Psychology	3
PSY 322	Psychology of Learning and Motivation	3
PSY 323	Psychology Measurements	3
PSY 340	Research Design and Analysis	3
PSY 360	Industrial/Organizational Psychology	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psychology	2
PSY 401L	Experimental Psychology Laboratory	1
PSY 423	Advanced Psychology Seminar: Leadership	3
PSY 499	Senior Paper	3
	Major Total	30

Cognate

Choice of nine hours from the following courses:		9
MGT 353	Human Resource Management (3 hrs.)	
MGT 372	Creative Thinking (3 hrs.)	
MGT 461	Conflict Resolution (3 hrs.)	
BUS 361	International Business (3 hrs.)	
SOC 420	Minority Group Relations (3 hrs.)	
HPE 318	Psychology of Sport (2 hrs.)	
	Cognate Total	9
	Minor*	18
	Electives	10
	Degree Total	128

*Required general business minor, which is listed in the College of Business section of this catalog. It is recommended that IPSY students take MGT 443 and 352 for their minor electives.

SOCIAL JUSTICE MAJOR (SOJ)

Bachelor of Arts

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Social Sciences Elective (Choice of one of the following: MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

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	Miniority 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 courses 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	
SWK 381	Child Welfare	
	Cognate Total	9
	Minor*	18
	Electives	10
	Degree Total	128

*Choice of nonprofit business minor, which is listed in the College of Business section of this catalog, or the prelaw minor, which is listed in the History, Humanities, and Government 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.

SOCIAL WORK MAJOR (SWK)

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:*

1. 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.

2. 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.

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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.

10. 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.

11. **Integrate a personal Christian World View with professional social work values, ethics, and practice.***

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.

*Unlike the first 10 competencies, which are from CSWE, the 11th competency is unique to ORU's social work program.

General Education	*Credit Hours*
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203 level, Spanish recommended)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (including BIO 101)	8
Mathematics (MAT 232)*	3
American History (HIS 101)	3
American Government (GOV 101)	3
Business (BUS 201)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

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 443	Senior Practicum I	6
SWK 444	Senior Practicum II	6
SWK 499	Senior Research Paper	3
	Major Total	50

Cognate*		
SOC 101	Introduction to Sociology	3
PSY 201	Principles of Psychology	3
PSY/SOC/SWK	Elective**	3
	Cognate Total	9
	Electives	8
	Degree Total	128

*BIO 101, MAT 232, BUS 201, as well as cognate courses and courses in the major, require a grade of "C" or higher.

**The Social Work elective SWK 381 Child Welfare is required for students accepted into the Title IV-E Child Welfare Program.

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 Accreditiation 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:

1. Complete SWK 202 Introduction to Social Work.
2. Submit a completed application form to the program director.
3. Be interviewed by a faculty member in the program.
4. Have a current accumulative GPA of at least 2.0.
5. 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:

1. Prove senior status
2. 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
3. Be interviewed by a field coordinator regarding field placement preferences and practicum fit
4. 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 405 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 the 2.0 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 Biology, 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:

1. The program faculty meet together to discuss the student in question.
2. The student is brought before the faculty or faculty designee (appointed by the director) to discuss concerns and devise a plan for remediation.
3. Progress is carefully monitored.
4. 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.
5. 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.
6. 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

1. 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.
2. Students have the right to form their own organization.
3. Students have the right to express grievances and make appeal within the social work program.
4. Students have the responsibility to pursue excellence in their academic and social work career development.
5. Students have the responsibility to act ethically and follow the NASW Code of Ethics and the Honor Code Pledge of the university.
6. Students have the responsibility to behave professionally, as beginning social workers would.
7. 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:

1. If the grievance pertains to a grade the student received in a course, the student should complete the Petition for Grade Change and the Petition for Policy Exception (available from the Behavioral Sciences Department or the registrar) stating reasons for the requested change. These two forms should be signed by the individual faculty member, social work program director, 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 program director and, if necessary, to the Behavioral Sciences chair and the dean of the College of Science and Engineering. The dean's ruling is final.
2. 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.

Psychology Minor (PSYM)

PSY 201	Principles of Psychology	3
Choice of five courses 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 Measurement	
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	Introduction to Industrial and Organizational Psychology	
PSY 401	Experimental Psychology	
PSY 401L	Experimental Psychology Laboratory	
PSY 411	Counseling Psychology I	
PSY 412	Counseling Psychology II	
PSY 423	Advanced Psychology Seminar	
	Minor Total	18

Sociology Minor (SOCM)

A minor in sociology should assist any student, regardless of the major program, to 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 would seem 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 (SJM)

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 indepth examination of social justice and its socio-economic, cultural, political, and spiritual ramifications.

Study the issues of poverty, racism, discrimination, and oppression, especially 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*	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

*A service project.

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix. Courses offered are listed as "F" for the "fall," "S" for the "spring," and courses with no designation have variable schedules. The department has more information.

Psychology

PSY 201	Principles of Psychology	F, S
PSY 212	Social Psychology	F, S
PSY 250	Behavior Management	
PSY 301	Developmental Psychology	F, S
PSY 305	Physiological Psychology	S
PSY 321	Psychology of Personality Development	F, S
PSY 322	Psychology of Learning and Motivation	F
PSY 323	Psychological Measurement	S
PSY 324	Cognitive Psychology	
PSY 338	Psychology of Abnormal Behavior	F, S
PSY 340	Research Design and Analysis	F
PSY 354	History and Systems of Psychology	F, S
PSY 355	Child Psychology	F, S
PSY 360	Introduction to Industrial and Organizational Psychology	S
PSY 401	Experimental Psychology	S
PSY 401	Experimental Psychology Laboratory	S
PSY 411	Counseling Psychology I	F
PSY 412	Counseling Psychology II	S
PSY 423	Advanced Psychology Seminar	F, S
PSY 450	Directed Study	F, S
PSY 451	Senior Internship	F, S
PSY 461	Honors Research	F, S
PSY 499	Senior Paper	F
PSY 999	Elective	

Sociology

SOC 101	Introduction to Sociology	F, S
SOC 201	Marriage and the Family	F, S
SOC 212	Social Psychology	F, S
SOC 300	Group Dynamics	S
SOC 302	Research Methods	F
SOC 308	Cultural Anthropology	S
SOC 323	Child and Family in the Social Context	F
SOC 329	Social Deviancy and Social Control	F
SOC 420	Minority Group Relations	S
SOC 450	Directed Study	F, S
SOC 461	Honors Research	F, S
SOC 999	Elective	

Social Work

SWK 202	Introduction to Social Work	F, S
SWK 302	Research Methods	F
SWK 303	Social Welfare Policy	S
SWK 309	Human Behavior in the Social Environment I	F
SWK 310	Human Behavior in the Social Environment II	S
SWK 331	Social Work Practice I	F
SWK 332	Social Work Practice II	F
SWK 333	Social Work Practice III	S

SWK 341	Junior Practicum I	F
SWK 342	Junior Practicum II	S
SWK 380	Aging Processes	
SWK 381	Child Welfare	S
SWK 382	Social Services in Health Care	
SWK 383	Family Dynamics	
SWK 404	Social Work Practice IV	F
SWK 405	Senior Seminar	S
SWK 420	Minority Group Relations	S
SWK 443	Senior Practicum I	F, S
SWK 444	Senior Practicum II	F, S
SWK 450	Directed Study	F, S
SWK 461	Honors Research	F, S
SWK 499	Senior Research Paper	F, S
SWK 999	Elective	

BIOLOGY AND CHEMISTRY DEPARTMENT

Joel Gaikwad, Ph.D., *Chair*

MISSION STATEMENT: The Biology and Chemistry Department educates students in a professional knowledge base of biological and chemical facts, concepts, trends, and laboratory skills to be equipped--aided and inspired by the power of the Holy Spirit--to scientifically investigate and solve problems in medicine, biochemistry, education, the environment, forensics, toxicology, energy, agriculture, and other fields. The department challenges students to integrate their Christian faith with their science by encouraging them (1) to appreciate the glory and majesty of Christ visible throughout creation; (2) to engage in their roles as stewards of God's creation; (3) to accurately discern between science, religion, and pseudoscience; (4) to address ethical dilemmas in science-based problems; and (5) to exhibit Christ-like compassion, using their scientific knowledge to help others suffering from disease, inadequate health care, limited food availability, and contaminated water supplies.

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 technology, and science education (middle and high school). The biology, biomedical chemistry, environmental sustainability, 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.

Students may choose to receive a bachelor of arts degree (instead of a bachelor of science) by meeting foreign language requirements in addition to the requirements listed for the bachelor of science degree.

Biology (B.S.)

The biology major offers optional concentrations in environmental science, premedicine, and other health professions.

Chemistry (B.S.)

The chemistry major is designed to provide (1) a working knowledge of chemical concepts; (2) a rigorous, medically oriented program; (3) state-of-the-art training for graduate school or immediate employment; (4) opportunity to broaden a student's skill by learning the concepts of chemistry; and (5) opportunities to work in chemical companies and industrial research.

Biomedical Chemistry (B.S.)

The biomedical chemistry major offers optional concentrations in premedicine and research. Students selecting to major in biomedical chemistry must minor in biology. The biomedical chemistry program with a research concentration is specifically designed to prepare students to pursue professional training in M.D.-Ph.D. programs.

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 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.

Science Education (B.S.)

Students seeking licensure to teach at the secondary levels have two options: (1) completion of the science education major, which leads to standard certification or (2) completion of any other major in the Biology and Chemistry Department or Engineering, Computer Science, Physics, and Mathematics Department, which can lead to alternative certification. As alternative certification is intended for those seeking career changes, requirements vary widely from state to state, and laws governing these programs can change frequently. Therefore, students interested in pursuing alternative certification need to meet with the ORU College of Education's certification officer to ensure they are well informed prior to choosing this option. Students pursuing alternative certification need to check with the State Department of Education from any state in which they plan to teach in order to ensure they meet specific requirements for that state's alternative certification.

Minors

Minors are offered in biology, biochemistry, chemistry, and environmental studies.

Preprofessional Health Programs

Prehealth professional students, including premedicine, predentistry, 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 prehealth professional route.

Prehealth professional programs provide a balanced liberal arts education with strengths in the sciences and the humanities. Any major can be adapted to a prehealth 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 prehealth 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 prehealth 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 prehealth professional advisors to tailor the prehealth professional program directly to address specific applications.

Premedicine

Both the biology major and the biomedical chemistry major offer a premedicine 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 the 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 prepharmacy applicants in recent years have had four years or more of preparatory training. While the prepharmacy program follows a similar schedule to both premedicine and predentistry (such as majoring in 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 prepharmacy program to work closely with prehealth 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 preveterinary applicants in recent years have had four years or more of preparatory training. Therefore, the Biology and Chemistry Department recommends preveterinary students complete a four-year degree program with a major in biology or biomedical chemistry. It is particularly important for students following the preveterinary program to work closely with ORU faculty serving as prehealth 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 prehealth professional advisor in the Biology and Chemistry Department to develop a specific undergraduate curriculum to successfully meet their goals.

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 that provides ORU students with a special opportunity to be admitted into their Doctor of Osteopathic Medicine program. This “early assurance” 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.

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 Ph.D. program in physical therapy. Further information is available in the ORU Health, Physical Education, and Recreation 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.

- Have a minimum 2.75 overall GPA.
- Complete the graduate record exam.
- Complete and return physical therapy packet by June 15th of year prior to enrollment.
- Document 40 hours experience/observation in physical therapy.
- Meet admissions eligibility requirements in SBU catalog (if international student).
- Demonstrate computer literacy.
- Complete the following prerequisite courses with a minimum of a "C" and 3.0 prerequisite GPA. (Prerequisites should not be taken pass/fail.): CHE 111 and 112, PHY 101 and 102, BIO 111, PHS 223 and 224, MAT 232, and two psychology courses except PSY 232.

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 PreHealth 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 (TABEWRC). 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 biology majors with an environmental concentration. The Michigan campus is surrounded by many lakes, rivers, and other natural areas. Satellite campuses are located in Washington state, 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 new, 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 Biology Senior Award. This award recognizes the outstanding graduating senior in biology.

Outstanding Chemistry Student Award. This awards the outstanding graduating senior in chemistry.

Outstanding Biology and Chemistry Senior Papers. These awards recognize outstanding senior research projects from each major in the Biology and Chemistry 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.

Outstanding Organic Chemistry Student Award. This recognizes the student with the highest combined GPA in Organic I and II lectures.

Chemical Rubber Company (CRC) Handbook Award. This recognizes the chemistry student with the highest combined GPA in General Chemistry I and II lectures.

BIOLOGY MAJOR (BIO)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101)		12
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Physics (101/101L or 111/111L and 102/102L or 112/112L)		8
Mathematics (MAT 332)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses with asterisks.

Major		
BIO 111	Introductory Biology I (lecture and lab)	4
BIO 112	Introductory Biology II (lecture and lab)	4
BIO 209	Methods in Biotechnology	1
BIO 312	Ecology (lecture and lab)^	4
BIO 372	Introduction to Biological Research	1
BIO 451	Biology Seminar	1
BIO 456	Bioethics	3
BIO 499	Research and Senior Paper	3
*Choice of four of the following courses:***		16
BIO 310	Microbiology (lecture and lab)	
BIO 311	Medical Genetics (lecture and lab)	
BIO 411	Molecular Cell Biology (lecture and lab)	
BIO 421	General and Comparative Physiology (lecture and lab)	
BIO 431	Developmental Biology (lecture and lab)	
BIO 454	Special Topics (must be a lecture and lab; maximum one course)	
BIO 457	Principles of Immunology (lecture and lab)	
Other field biology options		
BIO 458	Marine Ecology (lecture and lab)	
AUS 302	Limnology*	
AUS 303	Ecological Agriculture*	
AUS 304	Global Development and Ecological Sustainability*	
AUS 311	Field Botany*	
AUS 312	Insect Biology and Ecology*	
AUS 322	Aquatic Biology*	
AUS 359	Marine Mammals*	
AUS 377	Marine Invertebrates*	
AUS 471	Conservation Biology*	
AUS 482	Restoration Ecology*	
	Major Total	37

^May be replaced by a field biology course.
*Courses with an AUS prefix are offered at the Au Sable Institute in Michigan and other off-campus locations.
**Students choosing an environmental concentration must choose from BIO 312 or BIO 458 and one of the AUS courses offered only at the Au Sable Institute.

Cognate		
CHE 111	General Chemistry I (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
Choice of one of the following courses:		3-4
MAT 106	Trigonometry (3 hrs.)	
MAT 201	Calculus I (4 hrs.)	
	Cognate Total	19-20
	Minor and/or Electives*	16-17
	Degree Total	128

*Recommended electives include MAT 201, 202; CHE 300, 400, 454, 457, PHS 223, 224, BIO 200, and any upper-division biology course. Alternatively, students may choose to use their elective hours to complete a biochemistry or chemistry minor (20 hours). One or two years of foreign language should be included by students who plan to pursue an advanced degree in biology.

Students may use their elective hours or options within the major for a concentration in premedicine, health professions, or environmental science.

■*Premedicine Concentration (PMDC)*

Students wanting a premedicine designation on their transcripts must take the following courses as part of their major:

BIO 310	Microbiology (lecture and lab)	4
BIO 311	Medical Genetics (lecture and lab)	4
BIO 411	Molecular Cell Biology (lecture and lab)	4
	Concentration Total	12
	Minor and/or Electives*	17
	Degree Total	128

*Recommended electives include MAT 201, 202; CHE 300, 400, 454, 459, PHS 223, 224, BIO 200, PHP 100, and any upper-division biology or psychology course. Alternatively, students may choose to complete a biochemistry minor (20 hours).

■*Health Professions Concentration (HPC)*

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 eight hours of electives.

PHP 100	Pre-Health Seminar	1
BIO 200	Human Cadaver Dissection	1
BIO 259	Medical Terminology	2
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology (lecture and lab)	4
	Concentration Total	12
	Electives*	5
	Degree Total	128

*Recommended electives include MAT 201, 202; CHE 300, 400, 454, 457, and any upper-division biology course. Alternatively, students may choose to use their elective hours to complete a chemistry or biochemistry minor (20 hours).

■Environmental Science Concentration (ENVC)

Students interested in preparing for work in environmental areas may minor in environmental studies or major in biology with an environmental concentration.

The Au Sable Institute, located in northern Michigan, offers environmental courses for students from ORU and other participating colleges of the Council for Christian Colleges and Universities. Au Sable also has courses in Florida and India. 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. Au Sable has awarded some scholarship money for ORU students to support student involvement in their program. The Biology and Chemistry Department has more information.

EVR 201	Global Development and Sustainability	3
EVR 250	Environmental Science (lecture and lab)	4
Choice of one of the following:		3-4
AUS 332	Environmental Chemistry (3 hrs.)*	
CHE 300	Quantitative Analysis (lecture and lab) (4 hrs.)	
CHE 400	Chemical Instrumentation (lecture and lab) (4 hrs.)	
	Concentration Total	10-11
	Electives**	5-7
	Degree Total	128

*Courses with an AUS prefix are offered only at the Au Sable Institute in Michigan.

**Recommended electives include MAT 201, 202; CHE 300, 400, 454, 457, PHS 223, 224, BIO 200, and any upper-division biology course. Alternatively, students may choose to use their elective hours to complete a chemistry minor (20 hours).

GLOBAL ENVIRONMENTAL SUSTAINABILITY MAJOR (GES)

Bachelor of Science

General Education		*Credit Hours*
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101)		12
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Lab Science (CHE 101 or CHE 111 lecture and lab)		4
Lab Science (PSC 101 or PSC 201 lecture and lab)		4
Mathematics (MAT 105, 201, or 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (BUS 201)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
General Education Total		55

*At least one course must be chosen from list courses marked with asterisks.

Major		
BIO 312	Ecology (lecture and lab)	4
BIO 456	Biomedical Ethics	3
EVR 201	Global Development and Sustainability	3
EVR 250	Environmental Science (lecture and lab)	4
EVR 380	Environmental Sustainability Internship	3
EVR 390	Environmental Research	1
EVR 451	Environmental Seminar	1
EVR 499	Senior Paper	3
Major Total		22

■***Life Science Concentration (LSC)***

BIO 209	Methods in Biotechnology	1
Choice of eight hours from the following courses:		8
BIO 111	Introductory Biology I Lecture (3 hrs.)	
BIO 111L	Introductory Biology I Lab (1 hr.)	
BIO 112	Introductory Biology II Lecture (3 hrs.)	
BIO 112L	Introductory Biology II Lab (1 hr.)	
BIO 212	Principles of Microbiology Lecture (3 hrs.)	
BIO 212L	Principles of Microbiology Lab (1 hr.)	
PHS 223	Human Anatomy Lecture (3 hrs.)	
PHS 223L	Human Anatomy Lab (1 hr.)	
PHS 224	Human Physiology Lecture (3 hrs.)	
PHS 224L	Human Physiology Lab (1 hr.)	
CHE 111	General Chemistry I Lecture (3 hrs.)	
CHE 111L	General Chemistry I Lab (1 hr.)	
CHE 112	General Chemistry II Lecture (3 hrs.)	
CHE 112L	General Chemistry II Lab (1 hr.)	
Choice of eight hours from the following courses:		8
BIO 104	Tropical Biology (4 hrs.)	
BIO 454	Special Topics: Medical Parasitology (4 hrs.)	
BIO 454	Special Topics: Conservation Biology (4 hrs.)	
AUS 301	Land Resources	
AUS 302	Lake Ecology and Management (4 hrs.)	
AUS 303	Ecological Agriculture (4 hrs.)	
AUS 318	Marine Biology (4 hrs.)	
AUS 343	Tropical Agriculture (4 hrs.)	
AUS 332	Environmental Chemistry (4 hrs.)	
AUS 355	Watershed Stewardship (4 hrs.)	
AUS 482	Restoration Ecology (4 hrs.)	
Concentration Total		17

Cognate		
GOV 311	International Relations	3
GOV 391	International Political Economy	3
IS 361	Foundations of International Community Development	3
IS 440	Global Perspectives	3
Cognate Total		12
Minor**		18
Electives***		4
Degree Total		128

*Au Sable course taken during the summer at the Au Sable Michigan campus or Pacific Rim campus.

**It is recommended (but not required) that students choose a minor from the following minors: nonprofit business, general business, chemistry, missions, or social justice, or they may choose to complete the 18 credit hour program at H.E.A.R.T. Institute at Warner University in lieu of a minor. Hunger Education and Resources Training (H.E.A.R.T.) is an interdenominational center that trains students to serve in Third World locations. More information is available in the section titled "Non-traditional Coursework" earlier in this catalog.

***Recommended electives include BUS 202, MGT 465, and MGT 421.

SCIENCE EDUCATION MAJOR (SCEB) WITH A BIOLOGY EMPHASIS AND SECONDARY SCHOOL TEACHING LICENSURE

Bachelor of Science

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.

General Education	*Credit Hours*
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101)	12
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (PSC 201 and CHE 101 Honors)	8
Mathematics (MAT 106 or 201)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Foreign Language Proficiency PRFL 001 (exam or 102 level of a foreign language class)	0
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 201, SOC 323, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)	4.5
General Education Total	54.5

*At least one course must be chosen from list courses marked with asterisks.

Major		
BIO 111	Introduction to Biology (lecture and lab)	4
BIO 112	Introductory Biology II (lecture and lab)	4
BIO 209	Methods in Biotechnology	1
BIO 312	Ecology (lecture and lab)	4
BIO 372	Introduction to Biological Research	1
BIO 499	Individual Research and Senior Paper	3
CHE 111	General Chemistry I (lecture and lab)	4
CHE 112	General Chemistry II (lecture and lab)	4
PHS 223	Human Anatomy (lecture and lab)	4
PHS 224	Human Physiology I (lecture and lab)	4
PHY 101	General Physics I (lecture and lab)	4
HONR 102	Philosophy of Science	3
BIO	Electives (upper division)	8
Major Total		48

Professional Education		
PED 100	Education Seminar (every semester)	0
PED 121	Field Based Experience/Practicum (Secondary)	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 485	Student Teaching: 7-9	5
PED 495	Student Teaching: 10-12	5
BIO 429	Secondary Methods: Science	1
BIO 429	Secondary Methods: Science	1
BIO 429	Secondary Methods: Science	1
Professional Education Total		26
Degree Total		128.5

BIOMEDICAL CHEMISTRY MAJOR (BMCH)

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 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*
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the	12

following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101)
Biblical Literature (BLIT 110, 120) 6
Theology (THE 103) 3
Chemistry (CHE 111 and 112 lecture and lab) 8
Mathematics (MAT 201) 4
American History (HIS 101) 3
American Government (GOV 101) 3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244) 3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives) 5

General Education Total 56

*At least one course must be chosen from list courses marked with asterisks.

Major

CHE 211	Organic Chemistry I (lecture and lab)	4
CHE 212	Organic Chemistry II (lecture and lab)	4
CHE 300	Quantitative Analysis (lecture and lab)	4
CHE 303	Physical Chemistry I (lecture and lab)	4
CHE 400	Chemical Instrumentation (lecture and lab)	4
CHE 449	Chemistry Research	1
CHE 452	Seminar	1
CHE 499	Individual Research and Senior Paper	3
Choice of two of the following courses:		6
CHE 455	Oncological Chemistry (3 hrs.)	
CHE 459	Biochemistry Lecture (3 hrs.)	
CHE 473	Medicinal Chemistry (3 hrs.)	
Choice of one of the following courses:		3
CHE 304	Physical Chemistry II (3 hrs.)	
CHE 456	Inorganic Chemistry (3 hrs.)	
	Major Total	34

Cognate

MAT 202	Calculus II	4
PHP 100	Prehealth Seminar	1
Choice of one of the following two pairs:		8
PHY 101/102	General Physics I and II	
PHY 111/112	Physics I and II	
	Cognate Total	13
	Biology Minor*	21
	Electives Total**	4
	Degree Total	128

*A biology minor is required.
**Recommended electives include MAT 201, CHE 300, 400, 454, 459, PHS 223, 224, BIO 200, and any upper-division biology or psychology course. Alternatively, students may choose to apply their elective hours toward a chemistry or biochemistry minor (20 hours).

CHEMISTRY MAJOR (CHE)

Bachelor of Science

General Education — *Credit Hours*
Whole Person Assessment (GEN 099) 0
English (COMP 102, 303) 6
Oral Communication (COM 101) 3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101) 12
Biblical Literature (BLIT 110, 120) 6
Theology (THE 103) 3
Chemistry (CHE 111, 112 lecture and lab) 8
Mathematics (MAT 201) 4
American History (HIS 101) 3
American Government (GOV 101) 3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244) 3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives) 5

General Education Total 56

*At least one course must be chosen from list courses marked with asterisks.

Major

CHE 211	Organic Chemistry I (lecture and lab)	4
CHE 212	Organic Chemistry II (lecture and lab)	4
CHE 300	Quantitative Analysis (lecture and lab)	4
CHE 303	Physical Chemistry I (lecture and lab)	4
CHE 304	Physical Chemistry II Lecture	3
CHE 400	Chemical Instrumentation (lecture and lab)	4
CHE 449	Chemistry Research	1
CHE 452	Seminar	1
CHE 456	Inorganic Chemistry	3
CHE 499	Individual Research and Senior Paper	3
Choice of two of the following courses:		6
CHE 455	Oncological Chemistry (3 hrs.)	
CHE 459	Biochemistry Lecture (3 hrs.)	
CHE 473	Medicinal Chemistry (3 hrs.)	
	Major Total	37

Cognate

MAT 202	Calculus II	4
MAT 211	Differential Equations	3
CSC 111	Introduction to Computing	3
Choice of one of the following pairs:		8
PHY 101/102	General Physics I and II (lecture and lab)	
PHY 111/112	Physics I and II (lecture and lab)	
	Cognate Total	18
	Electives Total	17
	Degree Total	128

MEDICAL TECHNOLOGY MAJOR (MET)

Bachelor of Science

General Education — ***Credit Hours***
Whole Person Assessment (GEN 099) 0
English (COMP 102, 303) 6
Oral Communication (COM 101) 3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101) 12
Biblical Literature (BLIT 110, 120) 6
Theology (THE 103) 3
Biology (BIO 111, 112 lecture and lab) 8
Mathematics (MAT 106) 3
American History (HIS 101) 3
American Government (GOV 101) 3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244) 3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives) 4

General Education Total 54

*At least one course must be chosen from list courses marked with asterisks.

Major

CLS 4117	Clinical Microbiology	7
CLS 4125	Clinical Chemistry I	5
CLS 4236	Clinical Hematology	6
CLS 4246	Clinical Immunology/Immunohematology	6
CLS 4325	Clinical Chemistry II	5
CLS 4351	Topics in Medical Terminology	1
	Major Total	30

Cognate

BIO 310	Microbiology with Laboratory	4
BIO 311	Medical Genetics with Laboratory	4
BIO 457	Immunology with Laboratory	4
CHE 300	Quantitative Analysis with Laboratory	4
	Cognate Total	16
	Minor*	20
	Electives Total**	8
	Degree Total	128

*A biochemistry minor is required.
**Recommended electives include PHS 224, PHP 100, MAT 332

CHEMISTRY MINOR (CHEM)

This program is designed for students majoring in another discipline who desire a minor in chemistry.

CHE 111	General Chemistry I (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
CHE 300	Quantitative Analysis (lecture and lab)	4
	Minor Total	20

BIOCHEMISTRY MINOR (BCM)

This program is designed for students majoring in another discipline who desire a minor in biomedical chemistry.

CHE 111	General Chemistry I (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
CHE 459	Biochemistry (lecture and lab)	4
	Minor Total	20

Biology Minor (BILM)

BIO 209	Methods in Biotechnology	1
BIO 111	Introductory Biology I (lecture and lab)	4
BIO 112	Introductory Biology II (lecture and lab)	4
Choice of one of the following field courses:		4
BIO 312	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)	
Choice of two of the following courses:		8
BIO 310	Microbiology (lecture and lab)**	
BIO 311	Medical Genetics (lecture and lab)**	
BIO 411	Molecular Cell Biology (lecture and lab)**	
BIO 421	General and Comparative Physiology (lecture and lab)**	
BIO 431	Developmental Biology (lecture and lab)**	
BIO 454	Special Topics (lecture and lab)**	
BIO 457	Principles of Immunology (lecture and lab)**	
BIO	Biology elective (300-level or above)	
	Minor Total	21

**Students majoring in biomedical chemistry must choose from courses marked with asterisks.

Environmental Studies Minor (ENVM)

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 environmental studies. 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	Ecology (lecture and lab)	4
EVR 250	Environmental Science (lecture and lab)	4
EVR 450	Current Global Issues Seminar	3
Choice of one of the following sequences:		4
CHE 101	Principles of Chemistry (lecture and lab)	
CHE 111	General Chemistry I (lecture and lab)	
Choice of one course from the following:		4
BIO 458	Marine Ecology (lecture and lab)	
CHE 400	Chemical 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	19

*Courses with an AUS prefix are offered only at the Au Sable Institute in Michigan.

Note: 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, if she works on gettin bai

Transferring to ORU with an A.S. Degree (from Tulsa Community College)

An articulation agreement between Tulsa Community College (TCC) and ORU has been developed to assist students having an associate of science degree in chemistry or biology to obtain a bachelor of science in biology, biology (premedicine concentration), chemistry, or biomedical chemistry (premedicine concentration) at ORU. This agreement allows students from TCC to transfer to ORU and receive the maximum allowable credit towards a bachelor's degree. Additional information is available in the admissions section of this catalog.

Degree Requirements (Chemistry)

Students with an associate's degree in chemistry from TCC--regardless of whether they plan to major in chemistry or biomedical chemistry with a premedicine concentration at ORU--need to take the following courses at TCC and the following general education courses at ORU.

TCC General Education Total	**24 hrs.**
Composition (ENGL 1113, 1213)	6
Speech Communication (SPCH 1113)	3
US History (HIST 1483 or 1493)	3
Humanities Electives	6
American Government (POLS 1113)	3
Social Sciences (PSY 1113 or SOC 1113)	3
TCC Chemistry Program Total	**41 hrs.**
Chemistry Lecture and Lab (CHE 1315, 1415, 2145, 2245)	20
Mathematics (MTH 1715, 2114, 2124)	13
Physics Lecture and Lab (PHYS 1114, 1214	8

B.S. Degree in Chemistry

Concentration: None

Students seeking an associate's degree in chemistry from TCC and a bachelor's degree in chemistry from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total	**65 hrs.**
•TCC general education (24 hrs.)	
•TCC chemistry program (41 hrs.)	
ORU Total	**69 hrs.**
•ORU general education courses (18 hrs.)	
•ORU chemistry major (33 hrs.)	
•A minor area of study (18 hrs.)	
TCC-ORU Bachelor's Degree Total	**134 hrs.**

In addition to the TCC courses (general education and the chemistry program) listed earlier in this section, students wanting to major in chemistry at ORU need to take the following ORU courses:

ORU General Education	**18 hrs.**
Whole Person Assessment (GEN 099)	0
English (COMP 303)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Humanities (Choice of HUM 103, 222, 233, 244, 333)	3
Health, Physical Education, and Recreation (HPE 001 and 002, swimming course or proficiency, two electives)	3
ORU Chemistry Major Total	**33 hrs.**
CHE 300 Quantitative Analysis (lecture and lab)	4
CHE 303 Physical Chemistry I (lecture and lab)	4
CHE 304 Physical Chemistry II (lecture and lab)	4
CHE 400 Chemical Instrumentation (lecture and lab)	4
CHE 449 Chemistry Research	1
CHE 452 Seminar	1
CHE 456 Inorganic Chemistry	3
CHE 499 Individual Research and Senior Paper	3
CHE Electives	6
MAT 211 Differential Equations	3
Minor	**18 hrs.**

B.S. Degree in Biomedical Chemistry

Concentration: Premedicine

Students seeking an associate's degree in chemistry from TCC and a bachelor's degree in biomedical chemistry with a premedicine concentration from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total	**65 hrs.**
•TCC general education (24 hrs.)	
•TCC chemistry program (41 hrs.)	
ORU Total	**71 hrs.**
•ORU general education courses (21 hrs.)	
•ORU biomedical chemistry major (20 hrs.)	
•ORU premedicine concentration (10 hrs.)	
•A biology minor (20 hrs.)	
TCC-ORU Bachelor's Degree Total	**136 hrs.**

In addition to the TCC courses (general education and the chemistry program) and the ORU general education courses listed earlier in this section, students wanting to major in biomedical chemistry with a premedicine concentration at ORU need to take the following courses:

ORU Chemistry Major Total	**20 hrs.**
CHE 300 Quantitative Analysis (lecture and lab)	4
CHE 303 Physical Chemistry I (lecture and lab)	4
CHE 400 Chemical Instrumentation (lecture and lab)	4
CHE 449 Chemistry Research	1
CHE 452 Seminar	1
CHE 499 Individual Research and Senior Paper	3
HONR 102 Philosophy of Science	3
Premedicine Concentration	**10 hrs.**
CHE 454 Recombinant DNA Technology	3
CHE 456 Inorganic Chemistry	3
CHE 459 Biochemistry (lecture and lab)	4
Minor *(Biology minor required)*	**20 hrs.**

Degree Requirements (Biology)

Students have several options if they choose to major in biology at ORU. Students with an associate's degree in biotechnology can earn a bachelor's degree in biology, and students with an associate's degree in biology can earn a bachelor's degree in biology--with or without a premedicine concentration.

B. S. Degree in Biology

Students seeking an associate's degree in biotechnology from TCC and a bachelor's degree in biology at ORU need to take the following general education courses at TCC and ORU.

TCC Associate's Degree Total 71 hrs.
•TCC general education (24 hrs.)
•TCC biotechnology program (47 hrs.)

ORU Total 66-70 hrs.
•ORU general education (32 hrs.)
•ORU biology major (27 hrs.)
•ORU cognate (7 hrs.)
•Optional biochemistry minor (4 hrs.)

TCC-ORU Bachelor's Degree Total 137-141 hrs.

Specific courses needed for an associate's degree in biotechnology and a bachelor's degree in biology with an optional minor in biochemistry are as follows:

TCC General Education Total	**24 hrs.**
Composition (ENGL 1113 and 1213)	6
US History (HIST 1483 or 1493)	3
Humanities Electives	6
American Government (POLS 1113)	3
Mathematics (MATH 1513)	3
Social Sciences (PSYC 1113)	3
TCC Biotechnology Program Total	**47 hrs.**
Chemistry Lecture and Lab (CHEM 1315, 1415, 2145)	15
Biology (BIOL 1224, 2164)	8
Biotechnology (BIOT 1113, 1315, 1534, 2101, 2246, 2335)	24
ORU General Education Total	**32 hrs.**
Whole Person Assessment (GEN 099)	0
English (COMP 303)	3
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Mathematics (MAT 332)	3
Lab Science (PHY 101, 102)	8
Humanities (Choice of HUM 103, 222, 233, 244, 333)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	3

ORU Biology Major plus Cognate Total		**34 hrs.**
BIO 112	Introduction to Biology II with Lab	4
BIO 312	Ecology with Lab	4
BIO 372	Introduction to Biological Research	1
BIO 451	Biology Seminar	1
BIO 456	Bioethics	3
BIO 499	Research and Senior Paper	3
BIO	Biology electives	12
CHE 212	Organic Chemistry II with Lab	4
MAT 106	Trigonometry	3

ORU Biochemistry Minor (Optional)		**4**
CHE 459	Biochemistry with Lab	4

B.S. Degree in Biology

Students seeking an associate's degree in biology from TCC and a bachelor's degree in biology at ORU (with an optional premedicine concentration) need to take the following general education courses at TCC and ORU.

TCC Associate's Degree Total 61 hrs.
•TCC general education (27 hrs.)
•TCC biology program (34 hrs.)

ORU Total 76 hrs.
•ORU general education (29 hrs.)
•ORU biology major (17-25 hrs.)
•ORU cognate (4 hrs.)
•Optional premedicine concentration (8 hrs.)
•ORU minor (18 hrs.)

TCC-ORU Bachelor's Degree Total 137 hrs.

Specific courses needed for an associate's degree in biology and a bachelor's degree in biology are as follows:

TCC General Education Total	**27 hrs.**
Composition (ENGL 1113 and 1213)	6
US History (HIST 1483 or 1493)	3
Humanities Electives	6
American Government (POLS 1113)	3
Mathematics (MATH 1113)	3
Social Sciences (PSYC 1113 or SOCI 1113)	3
Speech Communication (SPCH 1113)	3
TCC Biology Program Total	**34 hrs.**
Biology (BIOL 1224, 1604, 2164, elective)	16
Chemistry (CHEM 1315, 1415, 2145)	15
Mathematics (MATH 1613)	3
ORU General Education Total	**29 hrs.**
Whole Person Assessment (GEN 099)	0
English (COMP 303)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Mathematics (MAT 332)	3
Lab Science (PHY 101, 102)	8
Humanities (Choice of HUM 103, 222, 233, 244, 333)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	3

ORU Biology Majors Total		**25 hrs.**
BIO 209	Methods in Biotechnology	1
BIO 312	Ecology (lecture and lab)	4
BIO 372	Introduction to Biological Research	1
BIO 451	Biology Seminar	1
BIO 456	Biomedical Ethics	3
BIO 499	Research and Senior Paper	3
BIO	Electives (lecture and lab)***	12
Cognate Total		**4 hrs.**
CHE 212	Organic Chemistry II (lecture and lab)	4
Minor		**18 hrs.**

***Students wanting to include a premedicine concentration use 8 hours of elective to take the following courses:

Premedical Concentration		***8 hrs.***
BIO 311	Medical Genetics (lecture and lab)	4
BIO 411	Molecular Cell Biology (lecture and lab)	4

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Biology

BIO 101	Principles of Biology Lecture
BIO 101L	Principles of Biology Laboratory
BIO 104	Tropical Biology
BIO 105	Introductory Biology and Chemistry
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 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 372	Introduction to Biological Research
BIO 411	Molecular Cell Biology Lecture
BIO 411L	Molecular Cell Biology Laboratory
BIO 421	General and Comparative Physiology Lecture
BIO 421L	General and Comparative Physiology Laboratory
BIO 429	Secondary Methods: Science
BIO 431	Developmental Biology Lecture
BIO 431L	Developmental Biology Laboratory
BIO 451	Biology Seminar
BIO 454	Special Topics
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	Elective

PreHealth Professions

PHP 100	Prehealth Seminar
PHP 400	Medical Seminar
PHP 999	Elective

Physiology

PHS 223	Human Anatomy Lecture
PHS 223L	Human Anatomy Laboratory
PHS 224	Human Physiology Lecture
PHS 224L	Human Physiology Laboratory
PHS 999	Elective

Chemistry

CHE 101	Principles of Chemistry Lecture
CHE 101L	Principles of Chemistry Laboratory
CHE 105	Introductory Biology and Chemistry
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 454	Recombinant DNA Technology
CHE 455	Oncological Chemistry
CHE 456	Inorganic Chemistry
CHE 458	Chemistry Internship
CHE 459	Biochemistry Lecture
CHE 459L	Biochemistry Laboratory
CHE 471	Structure and Bonding
CHE 473	Medicinal Chemistry
CHE 474	Environmental Analysis
CHE 499	Individual Research and Senior Paper
CHE 999	Elective

Environmental Science

EVR 201	Global Development and Sustainability
EVR 250	Environmental Science Lecture
EVR 250L	Environmental Science Lab
EVR 380	Environmental Sustainability Internship
EVR 390	Environmental Research
EVR 451	Environmental Seminar
EVR 499	Senior Paper
EVR 999	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 majors and minors in both computer information technology and mathematics as well as majors in mathematics preactuary, mathematical physics, mathematical finance, and mathematics education. 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.

General Education

The department offers courses that satisfy the general education mathematics requirement: MAT 105 College Algebra and MAT 232 Elementary Statistics.

Mathematics Placement Exams--The following are the two Placement Exams that the mathematics area offers:

1. *Calculus Placement Exam:* Students wanting to enroll in either MAT 106, or MAT 201 need to take this placement exam to know which class to take.
2. *Math Placement Exam:* This test is only for students wanting to test out of MAT 099

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."

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.

Mathematical Finance (B.S.)

The bachelor of science degree with a major in mathematical finance is designed to meet the needs of students seeking (1) a general appreciation and understanding of mathematics, (2) a foundation for graduate study in mathematics, finance, or mathematical finance, and (3) mathematical tools needed in business, finance, and quantitative analysis. This major provides the skills and reasoning abilities necessary to pursue advanced studies in mathematical finance.

Mathematics Preactuary (B.S.)

The bachelor of science degree with a major in mathematics preactuary is designed to meet the needs of students seeking (1) a general appreciation and understanding of mathematics, (2) a foundation for graduate study in mathematics or actuarial science, and (3) mathematical tools needed in business, finance, and actuarial science. This major provides the skills and reasoning abilities necessary to pursue advanced studies in actuarial science or risk management.

Mathematical Physics (B.S.)

The bachelor of science degree with a major in mathematical physics is designed to meet the needs of students seeking (1) a general appreciation and understanding of both mathematics and physics, (2) a foundation for graduate study in mathematics, physics, applied mathematics, or mathematical physics, and (3) mathematical tools needed in physics, finance, and industry. This major provides the skills and reasoning abilities necessary to pursue advanced studies in mathematics, physics, or a related discipline.

Mathematics Education (B.S.)

Students seeking licensure to teach at the secondary levels have two options: (1) completion of the mathematics education major, which leads to standard certification or (2) completion of any other major in the Computing and Mathematics Department, which can lead to alternative certification. As alternative certification is intended for those seeking career changes, requirements vary widely from state to state, and laws governing these programs can change frequently. Therefore, students interested in pursuing alternative certification need to meet with the ORU College of Education's certification officer to ensure they are well informed prior to choosing this option. Students pursuing alternative certification need to check with the State Department of Education from any state in which they plan to teach in order to ensure they meet specific requirements for that state's alternative certification.

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

MBA Fast-Track Program (FTP)

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 in the computer information technology major need to minor in business and take two leveling courses, which serve to help the student meet prerequisites.

Business Minor

ACT 215	Principles of Financial Accounting I	3
BUS 201	Principles of Economics I	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
For the elective section of the minor, students need to take the following courses:		
ACT 216	Principles of Financial and Managerial Accounting II	3
BUS 325	Business Law I	3
	Minor Total	18

Leveling Courses**

FIN 338	Financial Management	3

BUS 372	Business Ethics	3
	Leveling Total	6
	MBA Fast-Track Total	24

**Students may use their undergrad electives to fulfill the leveling course requirements.

To participate, a student needs to apply to the College of Business graduate admissions. General criteria used for acceptance include a 3.0 GPA and an approved undergraduate major; students with a GPA below 3.0 may be considered on a case-by-case basis.

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, mathematical preactuary, mathematical physics, mathematical finance, and mathematics education. The department also recognizes the overall outstanding graduating senior.

Outstanding Senior Paper. This recognizes the department's best senior paper in each major and thetwo 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.

MATHEMATICS MAJOR (MAT)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Discrete Mathematics (MAT 207)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science		8
Choice of one of the following sequences:		
BIO 111 and 112 (lecture and lab)		
CHE 111 and 112 (lecture and lab)		
PHY 111 and 112 (lecture and lab)		
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Major		
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
MAT 498	Senior Paper/Project Preparation	1
Choice of two of the three following courses:		6
MAT 325	Probability and Statistics	
MAT 401	Higher Algebra	
MAT 421	Advanced Calculus	
MAT	Elective (MAT 300 level or above)*	3
MAT 499	Senior Paper/Project	2
	Major Total	30

*MAT 332 Biostatistics does not count towards a major or minor in mathematics.

Cognate		
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
	Cognate Total	6
	Minor	18
	Electives	19
	Degree Total	128

COMPUTER INFORMATION TECHNOLOGY MAJOR (CIT)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Mathematics (MAT 106 or 201)		3-4
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (lectures and labs)		8
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)		5
	General Education Total	55-56

*At least one course must be chosen from list courses marked with asterisks.

Major		
CIT 216	Project Management	3
CIT 304	System Analysis/Design	3
CIT 306	Database Development	3
CIT 428	Information Systems	3
CIT 442	Information System Security	3
CIT 498	Senior Paper Preparation	1
CIT 499	Senior Paper/Project	2
CIT/CSC	Electives (300-400 level)**	6
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CSC 341	Internet Programming	3
CSC 441	Data Communications	3
	Major Total	36

**CIT 450 Internship is recommended; can be taken twice.

Cognate		
CSC 255	Data Structures	3
MAT 208	Elementary Discrete Mathematics	3
Choice of one of the following:		3
MAT 232	Elementary Statistics	
MAT 325	Probability and Statistics	
	Cognate Total	9
	Minor**	17-18
	Electives	9-11
	Degree Total	128

**Students need to choose a business minor (18 hrs.) or a mathematics minor (17 hrs.); other minors need approval. Students choosing a business minor may choose to follow the Fast-Track Program toward a Master of Business Administration (MBA). More information is available in the preceding section titled "Special Opportunities--Fast track."

MATHEMATICAL FINANCE MAJOR (MFN)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Mathematics (MAT 232)		3

Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Choice of one of the following sequences:	
BIO 111 and 112 (lecture and lab)	
CHE 111 and 112 (lecture and lab)	
PHY 111 and 112 (lecture and lab)	
American History (HIS 101)	3
American Government (GOV 101)	3
Social Sciences (FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Major

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
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
MAT 498	Senior Paper/Project Preparation	1
MAT 499	Senior Paper/Project	2
FIN 338	Financial Management	3
FIN 418	Investments	3
FIN 438	Advanced Financial Management	3
Choice of one of the following courses:		3
MAT 325	Probability and Statistics	
MAT 421	Advanced Calculus	
PHY 455	Mathematical Methods in Physics	
FIN 303	Money and Banking Finance	
FIN 461	Capital Markets	
Major Total		39

Cognate

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
BUS 325	Business Law I	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Cognate Total		27
Electives		7
Degree Total		128

MATHEMATICS PREACTUARY MAJOR (MPA)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Mathematics (MAT 232)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Choice of one of the following sequences:	
BIO 111 and 112 (lecture and lab)	
CHE 111 and 112 (lecture and lab)	
PHY 111 and 112 (lecture and lab)	
American History (HIS 101)	3
American Government (GOV 101)	3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

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 325	Probability and Statistics	3
MAT 421	Advanced Calculus	3
MAT ___	Elective (300 or 400 level)*	3
MAT 498	Senior Paper/Project Preparation	1
MAT 499	Senior Paper/Project	2
Major Total		33

*MAT 332 Biostatistics does not count towards an MPA major.

Cognate

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
FIN 338	Financial Management	3
FIN 418	Investments	3
FIN 438	Advanced Financial Management	3
Cognate Total		30
Electives		10
Degree Total		128

MATHEMATICAL PHYSICS MAJOR (MPH)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Mathematics (MAT 207)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science	8
Choice of one of the following sequences:	
BIO 111 and 112 (lecture and lab)	
CHE 111 and 112 (lecture and lab)	
PHY 111 and 112 (lecture and lab)	
American History (HIS 101)	3
American Government (GOV 101)	3
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)	5
General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Major

PHY 211	Modern Physics Lecture	3
PHY 211L	Modern Physics Lab	1
PHY 321	Electromagnetic Theory	3
PHY 341L	Advanced Physics Lab	1
PHY 402	Quantum Mechanics	3
PHY 455	Mathematical Methods in Physics	3
Choice of one of the following two physics courses:		3
PHY 401	Optics	
PHY 450	Special Topics	
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
MAT 498	Senior Paper/Project Preparation	1
MAT 499	Senior Paper/Project	2
Choice of two of the following three courses:		6
MAT 325	Probability and Statistics	
MAT 401	Higher Algegra	
MAT 421	Advanced Calculus	
Major Total		44

Cognate

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
Cognate Total		6
Minor		18
Electives		5
Degree Total		128

MATHEMATICS EDUCATION MAJOR (MATE) WITH SECONDARY SCHOOL TEACHING LICENSURE

Bachelor of Science

Students seeking licensure to teach at the secondary levels have two options: (1)completion of the mathematics education major, which leads to standard certification or (2) completion of any other major in the Computing and Mathematics Department, which can lead to alternative certification. One class at the graduate level is required for alternative certification in the state of Oklahoma; however, it is not required for graduation. Students seeking alternative certification need to check with the State Department of Education of any state in which they plan to teach in order to ensure they meet specific requirements for that state's alternative certification. Students interested in a teaching license should work closely with the advisor in the major department.

This major is designed for students wanting to teach mathematics at the middle or high school levels and meets the State of Oklahoma specific requirements for licensure. This major is offered in cooperation with the ORU College of Education; therefore, students interested in this major should work with both the advisor in this department and with 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.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Mathematics (MAT 106)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Biology (BIO 101 or 111 lecture and lab)		4
Physical Science (PSC 101 lecture and lab)		4
Social Sciences (SOC 323)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Foreign Language Proficiency PRFL 001 (exam or 102 level of a foreign language class)		0
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		4.5
	General Education Total	54.5

*At least one course must be chosen from list courses marked with asterisks.

Major		
MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 211	Differential Equations	3
MAT 221	Math Concepts I	3
MAT 312	Linear and Matrix Algebra	3
MAT 313	College Geometry	3
MAT 315	History of Mathematics	3
MAT 321	Calculus III	4
MAT 325	Probability and Statistics	3
MAT 401	Higher Algebra	3
Choice of one of the following		3
MAT 318	Elementary Number Theory	
MAT 421	Advanced Calculus	
	Major Total	39

Cognate		
CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
MAT 451	Mathematics Education Internship	2
	Cognate Total	8

Professional Education		
PED 100	Education Seminar (every semester)	0
PED 121	Field Experience/ Based Practicum (Secondary)	1
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Professional Education Seminar/ Portfolio	0
PED 485	Student Teaching: 7-9	5
PED 495	Student Teaching: 10-12	5
MAT 428	Secondary Methods: Mathematics	3
	Professional Education Total	26
	Electives	3
	Degree Total	130.5

COMPUTER INFORMATION TECHNOLOGY MINOR (CITM)

CSC 111	Introduction to Computing	3
CIT 216	Project Management	3
CIT/CSC	Electives (300/400 level*)	12
	Minor Total	18

*Excludes CIT 498, 450, and 499.

COMPUTER SCIENCE MINOR (CSCM)

CSC 111	Introduction to Computing	3
CSC 206	Intermediate Programming	3
CSC 255	Data Structures	3
CSC 341	Internet Programming	3
CIT 306	Database Development	3
CIT 352	Mobile Application Development	3
	Minor Total	18

MATHEMATICS MINOR (MATM)

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 312	Linear and Matrix Algebra	3
MAT	Elective (MAT 300 level or above)	3
	Minor Total	17

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Computer Information Technology

CIT 216 Project Management
CIT 302 Enterprise Development
CIT 304 System Analysis/Design
CIT 306 Database Development
CIT 352 Mobile Application Development
CIT 428 Information Systems
CIT 442 Information System Security
CIT 450 Internship
CIT 454 Special Topics in Computer Information Technology
CIT 498 Senior Paper/Project Preparation
CIT 499 Senior Paper/Project
CIT 999 Elective

Computer Science

CSC 101 Computer Concepts
CSC 111 Introduction to Computing
CSC 112 Microcomputer Applications in Business
CSC 206 Intermediate Programming
CSC 255 Data Structures
CSC 341 Internet Programming
CSC 441 Data Communication
CSC 454 Special Topics in Computer Science
CSC 999 Elective

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 211 Differential Equations
MAT 221 Mathematics Concepts I
MAT 222 Mathematics Concepts II
MAT 232 Elementary Statistics
MAT 312 Linear and Matrix Algebra
MAT 313 College Geometry
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 433 Applied Statistics
MAT 451 Mathematics Education Internship
MAT 498 Senior Paper/Project Preparation
MAT 499 Senior Paper/Project
MAT 999 Elective

Proficiency Exam

PRFP 101 Calculus Proficiency Exam

ENGINEERING DEPARTMENT

John Matsson, Ph.D., *Chair*

MISSION STATEMENT: The Engineering Department 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 department 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 Engineering Department offers bachelors degrees in three fields: (1) engineering, (2) engineering physics, and (3) biomedical engineering. The department 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 ECPM Department 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. This curriculum includes concentrations in electrical engineering, mechanical engineering, and computer engineering. 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.

Engineering Physics (B.S.)

The department offers a course of study leading to a bachelor of science degree with a major in engineering physics. Physics is the study of physical phenomena that occur in the universe. Knowledge of physics is required to understand the mechanisms that hold matter together at the subatomic, atomic, observational, and astronomic levels. As the principles of physics find wide application in other branches of science (e.g., chemistry, biology, medicine, etc,) the engineering physics major is designed to provide the necessary tools for students to become professional physicists who upon graduation may choose to enter industry, professional school, or graduate school. To prepare physics students for careers in engineering or physics upon graduating, the engineering physics curriculum emphasizes application of physics concepts to various engineering topics and problems. During the senior year, students may choose to study either a design problem or a research problem.

Admission to 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, and CHE 111. 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) stimulates 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 young women, 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 Engineering Department--individually as well as in collaboration with the Biology and Chemistry 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: biomedical engineering, engineering, and engineering physics. The department also recognizes the overall outstanding graduating senior.

Outstanding Senior Paper. This recognizes the department's best senior paper in each major.

Outstanding Research Design Project. This recognizes the department's best senior research project.

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, Computing and Mathematics, and the Engineering Department. The award is based on financial need and scholarship and is funded by contributions from alumni and faculty members.

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.

ENGINEERING MAJOR (EGR)

Bachelor of Science in Engineering

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101^, MAT 315)	12
Biblical Literature (BLIT 110,120)	6
Theology (THE 103)	3
Chemistry (CHE 111 lecture and lab)	4
Physics (PHY 111 lecture and lab)	4
Mathematics (MAT 201)	4
American History (HIS 101)	3
American Government (GOV 101)	3
Social Sciences Elective (Choice of one of the following: MUS 208, PSY 201, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 001 and 002, swimming course or proficiency, and electives.)	5
General Education Total	56

*At least one course must be chosen from list courses marked with asterisks.
^Can count for humanities for students who have not taken COMP 102.

Major

EGR 100	Engineering/Physics Seminar*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 231	Heat and Thermodynamics	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
EGR	Concentration**	36-40
*One of the following courses****		3
EGR 252	Engineering Computational Methods	
CSC 111	Introduction to Computing	
	Major Total	63-67

*All students must pass the seminar course each semester they are enrolled in this major.
**The mechanical engineering concentration is 36 hours; the electrical and computer engineering concentrations are 40 hours.
***Computer engineering concentration students take CSC 111; all others take EGR 252.

Note: 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.

■***Mechanical Engineering Concentration (MEC)***

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	
	MEC Concentration Total	36

Mechanical Engineering Cognate

MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
MAT 325	Probability and Statistics	3
	MEC Cognate Total	17
	Degree Total with MEC Concentration	136

■***Electrical Engineering Concentration (EEC)***

PHY 211	Introduction to Modern Physics (lecture and lab)	4
EGR 222	Mechanics II: Dynamics	3
EGR 330	Control Systems	3
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
CMPE 340	Digital Systems Design (lecture and lab)	4
Choice of four of the following technical electives:		12
EE 325	Design w/ Standard Components	
EE 450	Digital Signal Processing	
EGR 331	Design of Control Systems	
CMPE 312	Computer Networks and Communications	
CMPE 441	Microprocessor Systems Design	
CMPE 443	Computer Architecture	
CMPE 450	Special Topics: Artificial Intelligence	
	Electrical Engineering Concentration Total	40

Electrical Engineering Cognate

MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
MAT	Elective (upper division)	3
	EEC Cognate Total	14
	Degree Total with EEC Concentration	137

■***Computer Engineering Concentration (CEC)***

PHY 211	Introduction to Modern Physics (lecture and lab)	4
CSC 255	Data Structures	3
CMPE 340	Digital Systems Design (lecture and lab)	4
CMPE 441	Microprocessor Systems Design	3
CMPE 443	Computer Architecture	3
EE 321	Electronics I (lecture and lab)	4
EE 322	Electronics II (lecture and lab)	4
Choice of five of the following technical electives:		15
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

Computer Engineering Cognate

MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
MAT	Elective (upper division)	3
	CEC Cognate Total	14
	Degree Total with CEC Concentration	137

BIOMEDICAL ENGINEERING MAJOR (EGRB)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101^, MAT 315)		12
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Chemistry (CHE 111 lecture and lab)		4
Physics (PHY 111 lecture and lab)		4
Mathematics (MAT 201)		4
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: MUS 208, PSY 201, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	56

*At least one course must be chosen from list courses marked with asterisks.
^Can count for humanities for students who have not taken COMP 102.

Major

EGR 100	Engineering/Physics Seminar *	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
BE 310	Biomedical Engineering Survey	3
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 and lab)	4
CHE 211	Organic Chemistry I (lecture and lab)	4
CHE 212	Organic Chemistry II (lecture and lab)	4
PHY 112	Physics II (lecture and lab)	4
BIO 111	Introduction to Biology I (lecture and lab)	4
PHS 223	Human Anatomy and Physiology I (lecture and lab)	4
PHS 224	Human Anatomy and Physiology II (lecture and lab)	4
Choice of one of the following lectures and labs:		4
BIO 311	Medical Genetics (lecture and lab)	
BIO 411	Molecular Cell Biology (lecture and lab)	
BIO 431	Developmental Biology (lecture and lab)	
	Major Total	70

*All students must pass the seminar course each semester they are enrolled in this major.

Cognate

MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
	Cognate Total	11
	Degree Total	137

ENGINEERING PHYSICS MAJOR (EGRP)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101^, MAT 315)		12
Biblical Literature (BLIT 110,120)		6
Theology (THE 103)		3
Chemistry (CHE 111, 112 lecture and lab)		8
Mathematics (MAT 201)		4
American History (HIS 101)		3
American Government (GOV 101)		3

Social Sciences Elective (Choice of one of the following: MUS 208, PSY 201, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	56

*At least one course must be chosen from list courses marked with asterisks.
^Can count for humanities for students who have not taken COMP 102.

Major

PHY 111	Physics I (lecture and lab)	4
PHY 112	Physics II (lecture and lab)	4
PHY 211	Modern Physics (lecture and lab)	4
PHY 302	Heat and Thermodynamics	3
PHY 311	Mechanics I: Statics	3
PHY 312	Mechanics II: Dynamics	3
PHY 321	Electronics I (lecture and lab)	4
PHY 331	Electromagnetic Theory	3
PHY 341	Advanced Physics Laboratory	1
PHY 401	Optics	3
PHY 402	Quantum Mechanics	3
PHY 498	Senior Research and Design I	2
PHY 499	Senior Research and Design II	2
MAT/PHY/EGR	Electives	14
EGR 100	Engineering/Physics Seminar*	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I (lecture and lab)	4
EGR 252	Engineering Computational Methods	3
	Major Total	64

*All students must pass the seminar course each semester they are enrolled in this major.

Cognate

MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
MAT 325	Probability and Statistics	3
	Cognate Total	17
	Degree Total	137

Physics Minor (PHYM)

This program is designed for students majoring in another discipline who desire a minor in physics.

PHY 111	Physics I (lecture and lab)	4
PHY 112	Physics II (lecture and lab)	4
PHY 211	Introduction to Modern Physics (lecture and lab)	4
PHY	Electives (upper division)	6
	Total	18

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
	Cognate Total	8
	Minor Total	26

Transferring to ORU with an A.S. Degree

(from Tulsa Community College)

An articulation agreement between Tulsa Community College (TCC) and ORU has been developed to assist students having an associate of science degree in engineering or biology to obtain a bachelor of science in one of the engineering or physics majors at ORU. This agreement allows students from TCC to transfer to ORU and receive the maximum allowable credit towards a bachelor's degree. Additional information is in the admissions section of this catalog.

Degree Requirements

Students with an associate's degree in engineering or biology from TCC and planning to major in engineering (mechanical, electrical, or computer) or biomedical engineering at ORU need to take the following general education courses at TCC and ORU. All TCC course work must be completed before taking ORU courses.

TCC General Education Total	**21-24 hrs.**
Composition (ENGL 1113, 1213)	6
Speech Communication (SPCH 1113)**	3
US History (HIST 1483 or 1493)	3
Humanities Electives	6
American Government (POLS 1113)	3
Social Sciences (PSYC 1113 or SOCI 1113)	3

ORU General Education Total	**18-21 hrs.**
Whole Person Assessment (GEN 099)	0
English (COMP 303)	3
Oral Communication (COM 101)**	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Humanities (Choice of HUM 103, 222, 233, 244,-333)	3
Health, Physical Education, and Recreation (HPE 001 and 002, swimming course or proficiency, two electives)	3

**Students planning to major in engineering with a concentration in computer science take speech at ORU. Students planning to major in biomedical engineering or engineering with a concentration in electrical or mechanical take speech at TCC.

B.S. Degree in Biomedical Engineering

Students seeking an associate's degree in biology from TCC and a bachelor's degree in biomedical engineering from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total	**72 hrs.**
•TCC general education (24 hrs.)	
•TCC biology program (36 hrs.)	
•TCC specified electives (12 hrs.)	
ORU Total	**67 hrs.**
•ORU general education (18 hrs.)	
•ORU biomedical engineering major (49 hrs.)	
TCC-ORU Bachelor's Degree Total	**139 hrs.**

In addition to the general education courses listed earlier in this section, students wanting to major in biomedical engineering at ORU need to take the following biology program at TCC and engineering courses at ORU.

TCC Biology Program		**36 hrs.**
Biology (BIOL 1224, 1604, 2134, 2154)		16
Chemistry (CHEM 1315, 1415, 2145, 2245)		20

TCC Electives	**12 hrs.**
Physics (PHYS 2034)	4
Mathematics (MATH 2114, 2124)	8

ORU Biomedical Engineering Major		**49 hrs.**
BE 310	Biomedical Engineering Survey	3
EGR 100	Engineering and Physics Seminar*	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 498/499	Senior Design and Research I and II	4
EE 311	Network Analysis II	3
EE 321/322	Electronics I and II (lecture and lab)	8
EE 360	Electromagnetic Theory	3
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
PHY 112	Physics II (lecture and lab)	4

*Required each semester of enrollment in this major.

B.S.E. Degree in Engineering

Students seeking an associate's degree in engineering from TCC and a bachelor's degree in engineering with a choice of concentration (mechanical, electrical, or computer) from ORU take specific engineering courses at TCC and ORU based on the concentration (mechanical, electrical, or computer) the student is pursuing.

✔ *Concentration:* Computer

TCC Associate's Degree Total	**70 hrs.**
•TCC general education (21 hrs.)	
•TCC electrical/computer engineering program (46 hrs.)	
•TCC recommended elective (3 hrs.)	
ORU Total	**78 hrs.**
•ORU general education (21 hrs.)	
•ORU engineering major (57 hrs.)	
TCC-ORU Bachelor's Degree Total	**148 hrs.**

TCC Computer Engineering Total	**46 hrs.**
Chemistry (CHEM 1315, 1415)	10
Computer Science (CSCI 1901, 2473, 2843)	7
Engineering (ENGR 1111, 1132, 2613)	6
Mathematics (MATH 2114, 2124, 2134, 2613)	15
Physics (PHYS 2034, 2124)	8

ORU Engineering Major *(Computer)*		**57 hrs.**
CMPE 340	Digital Systems Design	4
CMPE 441	Microprocessor Systems Design	3
CMPE 443	Computer Architecture	3
CSC 255	Data Structures	3
EE 321/322	Electronics I and II (lecture and lab)	8
EGR 100	Engineering and Physics Seminar*	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I Lab	1
EGR 221	Mechanics I: Statics	3
EGR 232	Heat and Thermodynamics	3
EGR 461	Engineering Management and Economy	2
EGR 498/499	Senior Design and Research I and II	4
PHY 211	Introduction to Modern Physics (lecture and lab)	4
EE/CMPE/CSC	Technical Electives	15

*Required each semester of enrollment in this major.

✔ *Concentration:* Mechanical Engineering

TCC Associate's Degree Total **70 hrs.**
•TCC general education (24 hrs.)
•TCC engineering program (46 hrs.)

ORU Total **69 hrs.**
•ORU general education (18 hrs.)
•ORU engineering major (51 hrs.)

TCC-ORU Bachelor's Degree Total **139 hrs.**

TCC Engineering Total		**46 hrs.**
Chemistry (CHEM 1315)		5
Engineering (ENGR 1111, 1132, 2103, 2143, 2213, 2523, 2613)		18
Mathematics (MATH 2114, 2124, 2134, 2613)		15
Physics (PHYS 2034, 2124)		8
ORU Engineering Total *(Mechanical)*		**51**
EE 321	Electronics I (lecture and lab)	4
EGR 100	Engineering and Physics Seminar*	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I Lab	1
EGR 252	Engineering Computational Methods	3
EGR 330	Control Systems	3
EGR 461	Engineering Management and Economy	2
EGR 498/499	Senior Design and Research I and II	4
MAT	Mathematics Elective (upper division)	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
ME/EGR	Technical electives (2 approved courses)	6

*Required each semester of enrollment in this major.

✔ *Concentration:* Electrical

The engineering major with the electrical concentration provides two options at TCC: one that focuses on electrical engineering and one that includes computer science. TCC students need to choose one of these two options.

TCC Associate's Degree Total **70 hrs.**
•TCC general education (24 hrs.)
•TCC engineering program (45 hrs.)
•TCC recommended elective (1 hr.)

ORU Total **72 hrs.**
•ORU general education (18 hrs.)
•ORU engineering major (54 hrs.)

TCC-ORU Bachelor's Degree Total **142 hrs.**

TCC Engineering Total		**45 hrs.**
Chemistry (CHEM 1315)		5
Engineering (ENGR 1132, 2103, 2143 2213, 2523, 2613)		17
Mathematics (MATH 2114, 2124, 2134, 2613)		12
Physics (PHYS 2034, 2124)		8
TCC Elective		**1 hr.**
Engineering (ENGR 1111)		1
ORU Engineering Total *(Electrical)*		**54**
EGR 100	Engineering and Physics Seminar*	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I Lab	1
EGR 252	Engineering Computational Methods	3
EGR 330	Control Systems	3
EGR 461	Engineering Management and Economy	2
EGR 498	Senior Design and Research I	1
EGR 499	Senior Design and Research II	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
CMPE 340	Digital Systems Design	4
MAT	Elective (upper division)	3
PHY 211	Modern Physics (lecture and lab)	4
EE	Electives (upper division)	12

*Required each semester of enrollment in this major.

B.S. Degree in Engineering Physics

Students seeking an associate's degree in physics from TCC and a bachelor's degree in engineering physics from ORU take courses and earn credit hours in the following areas:

TCC Associate's Degree Total **66 hrs.**
•TCC general education (27 hrs.)
•TCC physics program (26 hrs.)
•TCC recommended electives (13 hrs.)

ORU Total **66 hrs.**
•ORU general education (15 hrs.)
•ORU engineering physics major (51 hrs.)

TCC-ORU Bachelor's Degree Total **132 hrs.**

Students wanting to complete this program need to pass the following courses at TCC and ORU.

TCC General Education Total		**27 hrs.**
Composition (ENGL 1113, 1213)		6
Speech Communication (SPCH 1113)		3
US History (HIST 1483 or 1493)		3
Humanities Electives		9
American Government (POLS 1113)		3
Social Sciences (PSYC 1113 or SOCI 1113)		3
TCC Physics Program		**26 hrs.**
Physics (PHYS 2034, 2124)		8
Chemistry (CHEM 1315, 1415)		10
Mathematics (MATH 2114, 2124)		8
TCC Electives		**13 hrs.**
Engineering (ENGR 2103, 2523)		
Mathematics (MATH 2134, 2613)		
ORU General Education Total		**15 hrs.**
Whole Person Assessment (GEN 099)		0
English (COMP 303)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Health, Physical Education, and Recreation (HPE 001 and 002, swimming course or proficiency, two electives)		3
ORU Engineering Physics Major		**51 hrs.**
EGR 100	Engineering and Physics Seminar*	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I (lecture and lab)	4
EGR 252	Engineering Computational Methods	3
MAT 312	Linear and Matrix Algebra	3
MAT 325	Probability and Statistics	3
PHY 211	Modern Physics (lecture and lab)	4
PHY 302	Heat and Thermodynamics	3
PHY 321	Electronics I (lecture and lab)	4
PHY 331	Electromagnetic Theory	3
PHY 341	Advanced Physics Lab	1
PHY 401	Optics	3
PHY 402	Quantum Mechanics	3
PHY 498/499	Senior Research and Design I and II	4
PHY	Elective (upper division)	3
____ ___	Electives	6

*Required each semester of enrollment in this major.

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

BE 450 Biomedical Engineering Survey
BE 450 Special Topics
BE 495 Directed Studies
BE 999 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 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 450 Special Topics
EE 462 Design of Power Systems
EE 495 Directed Study
EE 999 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 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 Elective

Geography
GEO 201 Principles of Earth Science Lecture
GEO 201 Principles of Earth Science Laboratory
GEO 307 Cultural Geography
GEO 350 Environmental Geography
GEO 999 Elective

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	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 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	Elective

Physical Science

PSC 101	Principles of Physical Science Lecture
PSC 101L	Principles of Physical Science Laboratory
PSC 103	Broadcast Electronics Lecture
PSC 103L	Broadcast Electronics Laboratory
PSC 201	Principles of Earth Science Lecture
PSC 201L	Principles of Earth Science Laboratory
PSC 350	Environmental Geography Lecture
PSC 350L	Environmental Geography Laboratory
PSC 999	Elective

HEALTH, LEISURE, AND SPORT SCIENCES DEPARTMENT

Fritz Huber, Ed. D.*, Chair*

MISSION STATEMENT: The mission of the Health, Physical Education, and Recreation 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.

Overview

The health, physical education, and recreation program is an integral part of the university's whole-person philosophy. Its objectives are (1) to develop aerobic fitness and to maintain a strong and healthy body through proper physical activity and good health habits; (2) to acquaint the student with the knowledge necessary to participate in a variety of physical activities; (3) to aid the student in acquiring skills in lifetime sports and recreational activities; (4) to provide a climate in which the student may achieve habits of initiative, self-responsibility, and loyalty, and learn to live socially and cooperatively with others; (5) to acquaint the student with a continuing program of lifetime health and fitness; and (6) to provide a curriculum through which a student may qualify for certification to teach or to work in numerous fields of health, physical education, recreation, and sports management.

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 course each semester and to pursue an individual fitness program. Each physical education activity course may be taken only 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.

Degree Programs

In addition to the physical activity courses and aerobics requirements for all students, the Health, Physical Education, and Recreation Department offers four majors and three 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 three areas of concentration: exercise specialist, prephysical therapy, and presports medicine. Students also have choices in electives. This major is also excellent for students wanting to continue their studies in one of the Health, Physical Education, and Recreation Department's articulation agreements: occupational theraphy and physical therapy.

This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Health, Physical Education, and Recreation Department.

Leisure Science (B.S.)

The leisure science major includes courses in organizing and administering recreation programs, safety and first aid, leadership, outdoor recreation, and the theory and analysis of sports. The major also includes an internship.

This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Health, Physical Education, and Recreation Department.

Health and Physical Education (B.S.)

Students seeking licensure to teach at the K-12 levels have two options: (1) completion of the health and physical education major, which leads to standard certification or (2) completion of any other major in the HPE Department, which can lead to alternative certification. One class at the graduate level is required for alternative certification in the state of Oklahoma; however, it is not required for graduation. Students seeking alternative certification need to check with the State Department of Education from any state in which they plan to teach in order to ensure they meet specific requirements for that state's alternative certification. Students interested in a teaching license should work closely with the advisor in the major department.

This degree is designed for students wanting to teach physical education in private or public schools. The program meets the requirements for the State of Oklahoma's teaching license for elementary through high school grades in this field.

Sports Management (B.S.)

The sports management major includes courses in organizing and administering athletic programs, safety and first aid, leadership, legal and ethical aspects, and the psychology of sports. The major also includes an internship.

Occupational Therapy Articulation Agreement

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, Physical Education, and Recreation Department and at OU-Tulsa.

Physical Therapy Articulation Agreements

Oral Roberts University has two articulation agreements enabling students to begin physical therapy degrees at ORU and complete them at other universities.

ORU has an articulation agreement with the University of Oklahoma-Tulsa (OU-Tulsa) for earning a doctoral degree in physical therapy. This program provides an opportunity for area students to complete a bachelor's and doctoral degree in physical therapy in Tulsa. The first 60 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, Physical Education, and Recreation Department and at OU-Tulsa.

ORU also has an articulation agreement 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.

•Have a minimum 2.75 overall GPA.

•Complete the graduate record exam.
•Complete and return physical therapy packet by June 15th of year prior to enrollment.
•Document 40 hours experience/observation in physical therapy.
•Meet admissions eligibility requirements in SBU catalog (if international student).
•Demonstrate computer literacy.
•Complete the following prerequisite courses with a minimum of a "C" and 3.0 prerequisite GPA. (Prerequisites should not be taken pass/fail.): CHE 111 and 112, PHY 101 and 102, BIO 111, PHS 223 and 224, MAT 232, and two psychology courses except PSY 232.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Health, Physical Education, and Recreation 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 physical education, health and exercise science, recreation administration, and sports management.
Outstanding Health, Physical Education, and Recreation Senior Paper: This recognizes the department's best senior research project.

HEALTH AND EXERCISE SCIENCE MAJOR (HES)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (CHE 101 or 111,** PHS 223, and PHS 224)		12
Mathematics*** (MAT 232 or MAT 201)		3-4
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective^ (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (Health Fitness I and II; Weight Training; Swim Conditioning; Intermediate Swimming; or Lifeguarding; Racquetball; Creative Aerobics; Step Aerobics; Pilates; or Body Sculpting; and two elective activities)		5
	General Education Total	59-60

*At least one course must be chosen from list courses marked with asterisks.

**CHE 111 is required for prephysical therapy and presports medicine concentrations.

***The presports medicine concentration requires MAT 201. Exercise specialist and prephysical therapy take MAT 232.

^Prephysical therapy and presports medicine students need to take PSY 201 for the social sciences elective.

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 and Care of Sports Injuries	3
HLSS 324	Exercise Physiology	3
HLSS 402	Exercise Prescription for Special Populations	3
HLSS 412	Techniques of Health Fitness Evaluation	3
HLSS 499	Senior Paper/Project	3
	Major Total	30

Cognate

CSC 112	Microcomputer Applications in Business	3
NUT 201	Nutrition	3
	Cognate Total	6

All health and exercise science majors take the above general education, the cognate, major courses, and choose one of the three concentrations listed below.

■***Exercise Specialist Concentration (EXSC)***

HLSS 481	Internship in Health and Exercise Science	12
	Concentration Total	12
	Minor and/or Electives	21
	Degree Total	128

■***Prephysical Therapy Concentration (PTC)***

BIO 111	Introductory Biology I Lecture	3
BIO 111	Introductory Biology I Laboratory	1
CHE 112	Chemistry II Lecture	3
CHE 112	Chemistry II Laboratory	1
PHY 101	General Physics I Lecture	3
PHY 101	General Physics I Laboratory	1
PHY 102	General Physics II Lecture	3
PHY 102	General Physics II Laboratory	1
PSY 301	Developmental Psychology	3
SOC 101	Introduction to Sociology	3
BIO 259	Medical Terminology	2
HPE 481	Internship in Health and Exercise Science	5
	Concentration Total	29
	Electives	4
	Degree Total	128

■***Presports Medicine Concentration (PSMC)***

BIO 111	Introductory Biology I Lecture	3
BIO 111L	Introductory Biology I Laboratory	1
BIO 112	Introductory Biology II Lecture	3
BIO 112L	Introductory Biology II Laboratory	1
CHE 112	General Chemistry II Lecture	3
CHE 112L	General Chemistry II Laboratory	1
CHE 211	Organic Chemistry I Lecture	3
CHE 211L	Organic Chemistry I Laboratory	1
CHE 212	Organic Chemistry II Lecture	3
CHE 212L	Organic Chemistry II Laboratory	1
PHY 101	General Physics I Lecture	3
PHY 101L	General Physics I Laboratory	1
PHY 102	General Physics II Lecture	3
PHY 102L	General Physics II Laboratory	1
HLSS 481	Internship in Health and Exercise Science	5
	Concentration Total	33
	Degree Total	129

LEISURE SCIENCE MAJOR (LS)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (lectures and labs)		8
Mathematics (MAT 151)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (Health Fitness I and II, swimming course or proficiency, six electives)		5
	General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Major

HLSS 202	Introduction to Leisure Services	3
HLSS 233	Safety and First Aid	3
HLSS 306	Sport Facility and Event Management	3
HLSS 315	Organization and Administration of Programs	3
HLSS 331	Outdoor Leisure and Camping	3
HLSS 343	Leadership in Sports and Leisure	3
HLSS 344	Programming in Sport and Leisure	3
HLSS 416	Legal and Ethical Aspects of Sport and Leisure	3
HLSS 482	Internship in Leisure Services	5
HLSS 499	Senior Paper/Project	3
Choice of six of the following courses:		12
HLSS 228	Theory of Coaching (2 hrs.)	
HLSS 318	Psychology of Human Performance (3 hrs.)	
HLSS 353	Theory and Analysis of Teaching Soccer/Volleyball (2 hrs.)	
HLSS 354	Theory and Analysis of Teaching Track and Field/Weight Training (2 hrs.)	
HLSS 356	Theory and Analysis of Teaching Aquatics (2 hrs.)	
HLSS 357	Theory and Analysis of Teaching Football/Badminton (2 hrs.)	
HLSS 358	Theory and Analysis of Teaching Golf (2 hrs.)	
HLSS 359	Theory and Analysis of Teaching Tennis/Pickleball (2 hrs.)	
HLSS 360	Theory and Analysis of Teaching Softball/Basketball (2 hrs.)	
	Major Total	44

Cognate

CSC 112	Microcomputer Application in Business	3
HLSS 375	Global Perspectives in Sport and Leisure	3
	Cognate Total	6
	Minor and/or Electives	23
	Degree Total	128

SPORTS MANAGEMENT MAJOR (SMGT)

Bachelor of Science

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (lectures and labs)		8
Mathematics (MAT 151 or MAT 232)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (Health Fitness I and II, swimming course or proficiency, six electives)		5
	General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Major

HLSS 206	Introduction to Sports Management	3
HLSS 233	Safety and First Aid	3
HLSS 306	Sports Facility and Event Management	3
HLSS 315	Organization and Administration of Programs	3
HLSS 318	Psychology of Human Performance	3
HLSS 343	Leadership in Sports and Leisure Services	3
HLSS 375	Global Perspectives in Sport and Leisure	3
HLSS 416	Legal and Ethical Aspects of Sport and Leisure	3
HLSS 483	Internship in Sports Management	3
HLSS 499	Senior Paper/Project	3
	Major Total	30

Note: Students majoring in sports managment need to choose one of the following concentrations.

■***Sports Administration Concentration (ADMC)***

ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Managerial Accounting II	3
BUS 325	Business Law I	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
	Concentration Total	18
	Minor and/or Electives*	26
	Degree Total	128

*Students are encouraged to count prerequisites (ACT 215, BUS 202, and MAT 232) as part of their electives.

■***Sports Broadcasting Concentration (BRC)***

JRN 107	Newswriting I	3
JRN 108	Newswriting I Lab	1
JRN 214	Workshop: Newspaper	3
JRN 321	Media Law and Ethics	3
TVF 231	Principles of TV Production	3
TVF 332	Field Production and Editing	3
Choice of one of the following audio courses:		3
TVF 127	Introduction to Audio Production	
TVF 128	Principles of Audio Production	
Choice of one of the following workshops:		1
JRN 215	Workshop: Broadcast News/Anchoring	
TVF 218	Workshop: KORU	
	Concentration Total	18
	Minor and/or Electives*	25
	Degree Total	128

■***Sports Operations Concentration (OPC)***

Choice of six of the following courses:		18
HLSS 202	Introduction to Leisure Services	
HLSS 344	Programming in Sport and Leisure	
HLSS 451	Directed Study in Sports Managment	
MGT 130	Principles of Management	
MKT 130	Principles of Marketing	
MKT 361	International Marketing	
BUS 201	Principles of Economics	
BUS 361	International Business	
BUS 372	Business Ethics	
	Concentration Total	18
	Minor and/or Electives*	25
	Degree Total	128

*Students should consider using electives for prerequisites.

■***Sports Sales and Marketing Concentration (SMC)***

MKT 130	Principles of Marketing	3
Choice of five of the following courses:		15
ADV 211	Workshop: Advertising	
ADV 421	Media Buying and Selling	
COM 410	Conference Leadership/ Event Planning	
MKT 334	Promotional Management	
MKT 346	Personal Selling	
MKT 361	International Marketing	
	Concentration Total	18
	Minor and/or Electives*	25
	Degree Total	128

*Students should consider using electives for prerequisites.

HEALTH AND PHYSICAL EDUCATION MAJOR (HPE) WITH K-12 TEACHING LICENSURE

Bachelor of Science

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.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Physical Science (lecture and lab)		4
Biological Science (HPE 319 lecture and lab)		4
Mathematics (MAT 105)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Foreign Language Proficiency PRFL 001 (exam or 102 level of a foreign language class)		0
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Social Sciences Elective (Choice of one of the following: PSY 201, MUS 208, SWK 202, SOC 101, SOC 201, SOC 323, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, Basic First Aid/CPR,swimming course or proficiency, and electives)		5
	General Education Total	55

*At least one course must be chosen from list courses marked with asterisks.

Major

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 320	Prevention and Care of Sports Injuries	3
HLSS 324	Exercise Physiology	3
Choice of six of the following courses:		12
HLSS 228	Theory of Coaching (2 hrs.)	
HLSS 318	Psychology of Sport (2 hrs.)	
HLSS 353	Theory and Analysis of Teaching Soccer/Volleyball (2 hrs.)	
HLSS 354	Theory and Analysis of Teaching Track and Field/Weight Training (2 hrs.)	
HLSS 356	Theory and Analysis of Teaching Aquatics (2 hrs.)	
HLSS 357	Theory and Analysis of Teaching Football/Badminton (2 hrs.)	
HLSS 358	Theory and Analysis of Teaching Golf (2 hrs.)	

HLSS 359	Theory and Analysis of Teaching Tennis/Pickleball (2 hrs.)	
HLSS 360	Theory and Analysis of Teaching Softball/Basketball (2 hrs.)	
	Major Total	33

Note: The requirement of a senior paper/project is met by the professional education portfolio.

Professional Education

PED 100	Education Seminar (every semester)	0
Choice of one of the field-based courses:		1
PED 111	Field-Based Experience-(Elementary)	
PED 121	Field-Based Experience-(Secondary)	
PED 203	Foundations and Methods of Education	3
PED 222	School Health Care	1
PED 305	Pedagogy I	4
PED 306	Pedagogy II	4
PED 361	Prof Education Seminar/Portfolio	0
HLSS 452	HPE Methods and Evaluation	3
PED 475	Intern/Student Teaching: Elementary	5
PED 495-	Intern/Student Teach: 10-12	5
	Professional Education Total	26
	Electives	14
	Degree Total	128

Health and Exercise Science Minor (HESM)

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	Electives (upper division)	2
	Minor Total	18

RECREATION ADMINISTRATION MINOR (HPRM)

HLSS 202	Introduction to Leisure Services	3
HLSS 315	Organization and Administration of Programs	3
HLSS 331	Outdoor Recreation and Camping	3
HLSS 343	Leadership in Sports and Leisure Services	3
HLSS 344	Recreation Programming	3
HLSS	Electives (upper division)	3
	Minor Total	18

SPORTS MANAGEMENT MINOR (SMAM)

HLSS 206	Introduction to Sports Management	3
HLSS 306	Sports Facility and Event Management	3
HLSS 315	Organization and Administration of Programs	3
HLSS 318	Psychology of Sport	2
HLSS 343	Leadership in Sports and Leisure Services	3
HLSS 416	Legal and Ethical Aspects of Sport and Leisure	2
HLSS	Upper Division Elective	2
	Minor Total	18

Departmental Courses

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix.

Health, Physical Education, and Recreation

HPE 001	Health Fitness I
HPE 002	Health Fitness II

Physical Activity Courses

HPE 003	Total Conditioning
HPE 005	Fitness Club
HPE 007	Basic First Aid and CPR and Fitness
HPE 012	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	Swim Conditioning
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 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 053	Intermediate/Advanced 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 124	Lifeguarding and Fitness

Health, Leisure, and Sport Sciences

HLSS 200	Introduction to Exercise Science
HLSS 202	Introduction to Leisure Services
HLSS 206	Introduction to Sports Management
HLSS 228	Theory of Coaching
HLSS 231	Personal Health Science
HLSS 233	Safety and First Aid
HLSS 306	Sports Facility and Event Management
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 Recreation and Camping
HLSS 343	Leadership in Sports and Leisure Services
HLSS 344	Programming in Sport and Leisure
HLSS 353	Theory and Analysis of Teaching Soccer/Volleyball
HLSS 354	Theory and Analysis of Teaching Track and Field/Weight Training
HLSS 356	Theory and Analysis of Teaching Aquatics
HLSS 357	Theory and Analysis of Teaching Football/Badminton
HLSS 358	Theory and Analysis of Teaching Golf
HLSS 359	Theory and Analysis of Teaching Tennis/Pickleball
HLSS 360	Theory and Analysis of Teaching Softball/Basketball
HLSS 375	Global Perspectives in Sport and Leisure
HLSS 402	Exercise Prescription for Special Populations
HLSS 412	Techniques of Health Fitness Evaluation
HLSS 416	Legal and Ethical Aspects of Sport and Leisure
HLSS 451	Directed Study
HLSS 452	HPE Methods and Evaluation
HLSS 481	Internship in Health and Exercise Science
HLSS 482	Internship in Leisure Services
HLSS 483	Internship in Sports Management
HLSS 499	Senior Paper/Project
HLSS 999	Elective

Graduate Health, Physical Education

GHPE 503	Graduate Health Fitness
GHPE 703	Graduate Health Fitness
GHPE 515	Graduate Aerobics
GHPE 715	Graduate Aerobics
GHPE 525	Graduate Walk for Fitness
GHPE 725	Graduate Walk for Fitness
GHPE 999	Elective

Varsity

HPE 034	Varsity Cheerleading and Fitness
HPE 070	Varsity Basketball
HPE 071	Varsity Tennis
HPE 072	Varsity Baseball
HPE 073	Varsity Golf
HPE 075	Varsity Track and Field
HPE 076	Varsity Volleyball
HPE 079	Varsity Soccer

Proficiencies

PRFH 007	First Aid and CPR Proficiency
PRFH 070	Swimming Proficiency

COLLEGE OF THEOLOGY AND MINISTRY

Thomson K. Mathew, D.MIN., Ed.D., Dean
Cheryl L. Iverson, Ph.D., Associate Dean

MISSION STATEMENT: 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

Jeffrey Lamp.....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.....Instructor of Ministry and Leadership
B.A., Oral Roberts University, 1995; M.A., 1997.

Dr. William Lyons.....Assistant Professor of Old Testament Studies
B.A., Oral Roberts University, 1979; M.A., University of Wisconsin-Madison, 1989; Ph. D., Florida State University, 2003.

Eric Newberg.....Associate 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 B. Shelton.....Professor of New Testament
B.A., Oral Roberts University, 1973; M.A., 1977; Ph.D., University of Stirling, Scotland, 1982.

R. Samuel Thorpe.....Professor of Church Ministries and Theological Studies and Chair of the Undergraduate Theology Department
B.A., University of Arkansas, 1971; M.A., Oral Roberts University, 1981; Ph.D., University of Tulsa, 1989.

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.....Associate Professor of Christian Counseling
B.A., Oral Roberts University, 1982; M.Div., 1986; M.A., 1993; D.Min., 1998; Ph.D., Oklahoma State University, 2012.

Edward E. Decker, Jr......Professor of Christian Counseling
B.A., Evangel College, 1967; M.A., George Williams College, 1974; Ph.D., Kent State University, 1987.

Tim Ekblad.....Assistant Professor of Practical Theology
B.A., North Central University, 1983; M.Div., Oral Roberts University, 1995; D.Miin., 2000.

Trevor Grizzle.....Professor of New Testament
B.A., Lee College, 1975; M.Div., Southwestern Baptist Theological Seminary, 1978; Ph.D., 1984.

Larry Hart.....Professor of Theology
B.A., Oral Roberts University, 1970; M.Div., Southern Baptist Theological Seminary, 1973; Ph.D., 1978.

Cheryl L. Iverson.....Assistant Professor of Old Testament Studies and Associate Dean of the College of Theology and Ministry
B.A., L.I.F.E. Bible College, 1968; M.A., Oral Roberts University, 1985; M. Phil., Drew University, 1989; Ph.D., 1996.

Thomson K. Mathew.....Professor of Pastoral Care and Dean of the College of Theology and Ministry
B.S., Kerala University, 1971; M.Div., Yale Divinity School, 1975; S.T.M., 1977; D.Min., Oral Roberts University, 1986; Ed.D., Oklahoma State University, 1992.

Kenneth Mayton.....Associate Professor of Practical Theology
B.A., Central Bible College, 1964; M.A., Harding University Graduate School of Religion, 1972; Ed.D., Oklahoma State University, 1989.

William McDonald.....Associate Professor of Old Testament
B.A.., Oral Roberts University, 1987; M.Div., 1991; M.A., 1992; M.A., University of Texas, 2000; Ph.D., 2002.

James Norwood.....Associate Professor of Counseling
B.S., Alcorn State University, 1966; M.Div., Southern Baptist Theological Seminary, 1974; M.A., Fisk University, 1982; M.A., Oral Roberts University, 2006; Ed.D., Vanderbilt University, 1991.

Sandra K. Richardson.....Associate Professor of Christian 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.

Daniel Thimell.....Associate Professor of Theological-Historical Studies
B.A., Westmont College, 1974; M.Div., Fuller Seminary, 1978; Ph.D., University of Aberdeen, 1993.

John P. Thompson.....Assistant Professor of Missiology and Leadership
B.A., Oral Roberts University, 1990; D.S.L, Regent University, 2007.

Edward Watson.....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.., Pentecostal Theological Seminary, 2012.

Brad H. Young.....Professor of Biblical Literature
B.A., Oral Roberts University, 1978; M.A., Hebrew University, 1981; Ph.D., 1986.

Emeriti Faculty

Dr. Oon-Chor Khoo, 1977-1996
Dr. M. Robert Mansfield, 1978-2012
Dr. Angharad Ann Brandsford Young, 1981-2013

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. Students have opportunities to study abroad in Israel. The mission internship program is designed to provide practical experience in a mission environment where students can visit other countries for the summer or a full semester. Ministry internships are also available. The seminary offers M.DIV., M.A. (both academic and professonal), and D.MIN. degrees.

Accreditation

The Graduate School of Theology and Ministry is accredited by the Commission on Accredition 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 Christian Counseling
- M.A. in Missions
- M.A. in Practical Theology
- Doctor of Ministry

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: 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.

UNDER-GRADUATE THEOLOGY DEPARTMENT

R. Samuel Thorpe, Ph.D., *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.S.)

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 stuents to minister in traditional and non-traditional ways in the global marketplace by comining missions and business. Coursework includes theology, ethics, apologetics, Bible, and missions 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 various business and leadership positions as well as church administration, missions, and pastoral and nonprofit 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 an dtheologically 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 administration, (2) evangelism and outreach, (3) local church pastor, (4) missions, (5) teaching ministries, and (6) youth ministry. 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 indepth exploration of 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.

Theological and Historical 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 worldview and ideas about the nature of reality and truth. Theological studies at ORU prepares students to go into the worlds of religious thought and practice to testify to the Truth.

Students majoring in this area choose one of two concentrations offerred: Christian philosophy or theology and church history.

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 Administration, Evangelism and Outreach, Local Church Pastor, Pastoral Care, Missions, 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

Each 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.

Mission 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 to countries such as Brazil, India, Australia, Belize, Iceland, China, Honduras, Japan, and Guyana. Students may contact ORU missions services for more information.

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. 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.

ORU undergraduate theology students can be eligible to begin the M.A. fast track in graduate theology if they fulfill the following requirements:

- Complete a Fast-Track Program application form available in the College of Theology and Ministry.
- Have completed a minimum of 90 semester hours of undergraduate coursework.
- Have a minimum grade point average of 3.0.
- Need less than a full course load for graduation.

More information is available from the Graduate Theology and Ministry Admissions Office.

M.A. Academic Track

ORU undergraduate theology students can be eligible to begin the M.A. academic track in graduate theology if they meet the following criteria: (1) majoring in Old Testament, New Testament, or Theological and Historical Studies; (2) a minimum 3.0 cumulative GPA; and (3) an undergraduate theology professor's recommendation. Students can complete an M.A. academic degree in one academic year, plus six hours in the summer between their undergraduate and graduate degrees. Students can receive up to 15 hours of advanced standing for undergraduate theology courses that have been completed with a "B" or better.

Students are required to complete an M.A. academic track application and submit it along with the letter of recommendation from an undergraduate theology professor to the College of Theology and Ministry graduate representative.

Awards

To reward excellence in acedemics, 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, theological/historical studies, ministry and leadership, and practical ministry.

Outstanding Theology Senior Paper: This recognizes the department's best senior research project.

Zondervan/Oral Roberts University Greek Award: Zondervan Publishing House recognizes outstanding achievement in the study of Biblical Greek 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 four departmental Biblical Greek courses: BIB 251, BIB 252, BIB 351, BIB 352.

BIBLICAL LITERATURE MAJOR (BLIT)

Bachelor of Arts

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Bible (BIB 222, 261)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, FIN 244, SOC 101, SOC 201, BUS 201, SOC 323, SWK 202, MUS 208)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major		
BIB 499	Senior Paper	3
BIB	Concentration*	27
	Major Total	30

*Students need to choose one of the following concentrations and corresponding cognate.

■***English Bible Concentration (EBC)***

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. Theological-historical courses are required in the cognate to enable the students to interpret the Bible within a sound theological-historical framework.

Concentration		
BIB 362	Jesus and the Gospels	3
BIB 421	Pentateuch	3
BIB 438	Intertestamental Literature	3
BIB	Electives in Old Testament*	9
BIB	Electives in New Testament*	9
	Concentration Total	27

*May include HIS 372 as an elective in either Old or New Testament.

Cognate		
BIB 306	Hermeneutics	3
CHRM 305	Teaching the Bible	3
THE 217	Research Seminar	3
THE 313	Systematic Theology I	3
THE 461	History of Christianity I: Early Church	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18

■***Old Testament and Judaic-Christian Studies Concentration (OTC)***

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. Theological-Historical courses are required in the cognate to enable students to interpret the Bible within a sound theological-historical framework.

Concentration		
BIB 311	Biblical Hebrew I	3
BIB 312	Biblical Hebrew II	3
BIB 319	Hebrew Exegesis	3
BIB 332	Old Testament Historical Books	3
BIB 421	Pentateuch	3
BIB 424	Hebrew Prophets	3
BIB 437	Psalms and Wisdom Literature	3
BIB	Old Testament electives	6
	Concentration Total	27

Cognate		
BIB 306	Hermeneutics	3
CHRM 305	Teaching the Bible	3
THE 217	Research Seminar	3
THE 313	Systematic Theology I	3
THE 461	History of Christianity I: Early Church	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18

■***New Testament Concentration (NTC)***

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. Theological-historical courses are required in the cognate to enable students to interpret the Bible within a sound theological-historical framework.

Concentration		
BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 346	Luke-Acts	3
BIB 351	Greek Exegesis	3
BIB 362	Jesus and the Gospels	3
BIB 364	Pauline Epistles	3
BIB 372	Johannine Literature	3
BIB	New Testament electives	6
	Concentration Total	27

Cognate		
BIB 306	Hermeneutics	3
CHRM 305	Teaching the Bible	3
THE 217	Research Seminar	3
THE 313	Systematic Theology I	3
THE 461	History of Christianity I: Early Church	3
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**	19
	Degree Total	128

**One hour of electives may be met by a directed study or by one of the four credit hours from the 102 level of the foreign language general education requirement.

CHRISTIAN CAREGIVING AND COUNSELING MAJOR (CCCN)

Bachelor of Science

This major is designed to educate and equip students with the philosophy, methods, and resources suitable for lay ministry in a broad range of pastoral settings. (Does not lead to a counseling license.)

This major is also offered via distance learning. More information is available in the Distance Learning section of this catalog.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101, MAT 315)		12
Biblical Literature (BLIT 222, 261)		6
Theology (THE 103)		3
Mathematics (MAT 151)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Laboratory Science (Choice of two of the following pairs: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)		8
Social Sciences Elective (Choice of one of the following: BUS 201, SOC 101, SOC 201, FIN 244)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	55

Major		
BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
CCC 301	Introduction to Christian Caregiving	3
CCC 303	Issues and Identity of the Caregiver	3
CCC 321	Christian Approaches to Counseling	3
CCC 332	Lifespan Development	3
CCC 339	Developing Helping Skills	3
CCC 411	Practical Applications of Helping Skills	3
CCC 499	Senior Practicum/Project	3
CHRM 305	Teaching the Bible	3
PSY 201	Principles of Psychology	3
THE 217	Seminar in Theological Research	3
THE 299	Introduction to Theology	3
THE 401	Ethics	3
Choice of two courses from the following list:		6
CCC 324	Foundations of Personality Development	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse	
PSY 338	Psychology of Abnormal Behavior	

CHRM	Elective	
CHRM	Elective	
	Major Total	45
	Minor	18
	Electives	10
	Degree Total	128

GLOBAL MINISTRY AND THE MARKETPLACE MAJOR (GMMP)

Bachelor of Arts

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Bible (BIB 222, 261)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244, SOC 323, SWK 202, MUS 208)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major		
CHRM 302	Christian Leadership	3
CHRM 499	Senior Paper	3
MGT 465	Administration of Non-Profit Organizations	3
MISS 325	Introduction to Christan 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
MKT 361	International Marketing	3
THE 401	Ethics	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 403	Global Christianity	
	Major Total	30

Theology Cognate		
BIB 306	Hermeneutics	3
BIB	Elective	3
THE 217	Research Seminar	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
Choice of one of the following two CHRM courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
	Cognate Total	18
	Minor**	18
	Electives	
	Degree Total	128

**Students with this major must declare a general business minor. Requirements for this program can be found in the College of Business section of the catalog.

MINISTRY AND LEADERSHIP MAJOR (ML)

Bachelor of Arts

This major provides the student with an indepth 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) educational ministries of the church, (2) church administration, or (3) evangelism and outreach.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)		12
Bible (BIB 222, 261)		6
Theology (THE 103)		3
Laboratory Science		8
Mathematics		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244, SOC 323, SWK 202, MUS 208)		3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00I and 002, swimming course or proficiency, and electives)		5
	General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major		
CHRM 499	Senior Paper	3
CHRM	Concentration*	27
	Major Total	30

*Students need to choose one of the following concentrations and corresponding cognate.

■*Church Administration Concentration (CHAC)*

This concentration is designed to educate and equip students to become church administrators. Students are trained in 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. This major emphasizes a strong Biblical/theological foundation and provides well-balanced training in the theory and practice of pastoral ministry.

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
THE 401	Ethics	3
Choice of 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	
	Concentration Total	27

Cognate		
BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Research Seminar	3
THE 299	Introduction to Theology	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18

■*Evangelism and Outreach Concentration (EVOC)*

This concentration is designed to prepare students for leadership and service in the professional capacity of itinerant evangelist or staff evangelist. It emphasizes a strong Biblical/theological foundation and provides well-balanced training in the theory and practice of evangelism.

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 of Small Groups	3
CHRM 430	Local Church Outreach	3
CHRM 460	Church Administration	3
Choice of 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	
	Concentration Total	27

Cognate		
BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Research Seminar	3
THE 299	Introduction to Theology	3

Choice of one of the following courses:		3
THE 303	Major World Religions	
THE 415	Christian Apologetics	
	Cognate Total	18

■***Local Church Pastor Concentration (LCPC)***

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. It emphasizes a strong Biblical/theological foundation and provides well-balanced training in the theory and practice of pastoral ministry.

Concentration

CHRM 302	Christian Leadership	3
CHRM 315	Pastoral Care	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	History of Christianity I: Early Church	3
Choice of one of the following courses:		3
CHRM 307	Urban Outreach Ministries	
MISS 325	Introduction to Missions	
	Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Research Seminar	3
THE 299	Introduction to Theology	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18

■***Missions Concentration (MISC)***

The missions 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. It emphasizes a strong Biblical/theological foundation and provides well-balanced training in the theory and practice of missions.

Concentration

MISS 300	History of Missions	3
MISS 325	Introduction to Christian Missions	3
MISS 333	Theology of Missions	3
MISS 350	Missions and Culture	3
MISS 396	Internship Preparation	1
MISS 397	Missions Internship	2
MISS 404	Church Growth and Planting	3
CHRM/MISS	Electives	6
Choice of one of the following two courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
	Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Research Seminar	3
THE 299	Introduction to Theology	3
THE 303	Major Religions of the World	3
	Cognate Total	18

■***Youth and Family Ministries Concentration (YMNC)***

The youth ministry concentration is designed to educate and equip students to be youth 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. It emphasizes a strong Biblical/theological foundation and provides well-balanced training in the theory and practice of youth ministry.

Concentration

CHRM 310	Youth Culture and Faith Development	3
CHRM 317	Introduction to Youth Ministry	3
CHRM 351	Team Ministry	3
CHRM 398	Ministry Practicum	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 one of the following:		3
CHRM 302	Christian Leadership	
CHRM 307	Urban Outreach Ministries	
CHRM 402	Discipleship of Small Groups	
CHRM 456	Children's Ministry	
	Concentration Total	27

Cognate

BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Research Seminar	3
THE 299	Introduction to Theology	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 304	Contemporary Religions in America	
THE 415	Christian Apologetics	
	Cognate Total	18
	Minor and/or Electives*	19
	Degree Total	128

*One to two hours of electives may be met by a directed study or by one of the five credit hours from the 102 level of the foreign language requirement.

THEOLOGICAL-HISTORICAL STUDIES MAJOR (THST)

Bachelor of Arts

The Theological-Historical Studies 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. Students choose between two concentrations: the theology and church history concentration and the Christian philosophy concentration. Biblical courses are required in the cognates to enable students to demonstrate responsible Biblical interpretation within a theological-historical framework.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222*, 233*, 244*, 333*, 250, 255, 260, 270, COMP 101, MAT 315)	12
Bible (BIB 222, 261)	6
Theology (THE 103)	3
Laboratory Science	8
Mathematics	3
American History (HIS 101)	3
American Government (GOV 101)	3
Social Sciences Elective (Choice of one of the following: PSY 201, FIN 244, SOC 101, SOC 201, BUS 201, SOC 323, SWK 202, MUS 208,	3
Health, Physical Education, and Recreation (one course per full-time semester at ORU, including HPE 00l and 002, swimming course or proficiency, and electives)	5
General Education Total	61

*At least one course must be chosen from list courses marked with asterisks.

Major

THE 313	Systematic Theology I	3
THE 314	Systematic Theology II	3
THE 499	Senior Paper	3
	Concentration	21
	Major Total	30

■***Theology and Church History Concentration (TCHC)***

The theology and church history concentration leads the student into a topical, systematic, and historical approach to theology. Courses in this concentration give students a comprehension of the Christian past and an understanding of the theological dimension of Christian faith and its contemporary expressions.

Concentration

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	History of Christianity III: Reformation to Present	3
THE	Electives	9
	Concentration Total	21

Cognate

THE 217	Research Seminar	3
BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	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
	Minor and/or Electives*	19

■***Christian Apologetics Concentration (APOC)***

The Christian apologetics concentration provides the student with the history, analysis, and evaluation of various philosophies and world views. Students become aware of and conversant with the many streams of philosophical thought that people of the world have adopted, and they learn to develop sufficient Christian responses to each one. Christianity is a historic faith, based on the revelation of God, human history, and the carefully reasoned theology of the great Christian thinkers of the Church. Christians are kept from conforming to the world by the renewing of their minds and please God by the confession and use of their faith (Romans 12:2, Hebrew 11:6).

Concentration		
PHIL 302	Introduction to Philosophy	3
PHIL 401	Ethics	3
PHIL 470	Philosophy of Religion	3
PHIL 473	Theology and Philosophy in Modern Culture	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
Choice of one of the following courses:		3
COM 309	Argument and Persuasion	
HONR 102	Philosophy of Science	
THE 444	Contemporary Theology	
	Concentration Total	21
Cognate		
THE 217	Research Seminar	3
BIB 306	Hermeneutics	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
Choice of one of the following courses:		3
THE 303	Major Religions of the World	
THE 304	Contemporary Religions in America	
Choice of one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
	Cognate Total	18
	Minor and/or Electives*	19
	Degree Total	128

*One to two hours of electives may be met by a directed study or by one of the five credit hours from the 102 level of the foreign language requirement.

English Bible Minor (EBM)

This minor is designed for students who are not Biblical literature majors.

BIB 306*	Hermeneutics	3
BIB	Electives**	15
	Minor Total	18

*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.

**Electives need to be divided equally between the Old and New Testaments.

Note: 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.

Old Testament Minor (OTM)

This minor is designed for students who are not Biblical literature majors. However, 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	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

*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.

New Testament Minor (NTM)

This minor is designed for students who are not Biblical literature majors. However, 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	3
BIB 351	Greek Exegesis I	3
BIB	Electives in New Testament	6
	Minor Total	18

*If BIB 306 is taken as part of the student's major, then it must be replaced by an New Testament elective for the minor.

Biblical Languages Minor (BLM)

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

Preseminary Minor (PSM)

Requirements for the preseminary minor vary according to the major; however, the following courses must be included in the student's program, either in the major or preseminary minor.

BIB 222	Old Testament Introduction*	3
BIB 261	New Testament Introduction*	3
BIB 306	Hermeneutics*	3
Choice of one of the following two courses:		3
BIB 251	Biblical Greek I	
BIB 311	Biblical Hebrew I	
Choice of one of the following two courses:		3
BIB 252	Biblical Greek II	
BIB 312	Biblical Hebrew II	
Choice of one of the following two courses:		3
THE 313	Systematic Theology I	
THE 461	History of Christianity I: Early Church	
	Minor Total	18

*Students who have majors in the Undergraduate Theology Department that require these courses need to substitue appropriate upper division BIB courses after consulting with their advisors.

Jewish Studies Minor (JSM)

BIB 303	Jewish Civilization	3
BIB 306	Hermeneutics*	3
BIB 349	Israel in Christian Theology	3
BIB 438	Intertestamental Literature	3
BIB 453	Jewish Perspectives on the Bible	3
BIB 472	The Jewish and Rabbinic Background to the Gospels	3
	Minor Total	18

*If BIB 306 is taken as part of the student's major, then it must be replaced by an Old Testament or Jewish elective for the minor.

Church Administration Minor (CHAM)

CHRM 302	Chrisitan Leadership	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 465	Administrations of Nonprofit Organizations	3
Choice of two of the following:		6
COM 300	Organizational Communication	
CHRM 307	Urban and Outreach Ministries	
MGT 352	Organizational Behavior	
MISS 404	Church Growth and Planting	

Evangelism and Outreach Minor (EVOM)

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 317	Introduction to Youth Ministry	
CHRM 402	Discipleship and Small Groups	
CHRM 431	Media and Technology in Ministry	
MISS 404	Church Growth and Planting	
	Minor Total	18

*BIB 306 must be taken unless it is required in the student's major.

Missions Minor (MM)

MISS 300	History of Missions	3
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*	
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

*BIB 306 must be taken unless it is required in the student's major.

Youth and Family Ministries Minor (YMM)

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
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

Christian Caregiving Minor (CCM)

PSY 201	Principles of Psychology	3
CCC 301	Introduction to Christian Caregiving	3
CCC 324	Foundations 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 History/ Systematic Theology Minor (CHSM)

THE 313	Systematic Theology I	3
THE 314	Systematic Theology II	3
THE 461	History of Christianity I: Early Church	3
THE 462	History of Christianity II: Medieval Church	3
THE 463	History of Christianity III: Reformation to Present	3
THE	Elective	3
	Minor Total	18

Christian Apologetics Minor (APOM)

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
HONR 102	Philosophy of Science	
PHIL 470	Philosophy of Religion	
PHIL 473	Theology and Philosophy in Modern Culture	
THE 303	Major Religions of the World	
THE 444	Contemporary Theology	
	Minor Total	18

Departmental Courses

(Undergraduate)

Descriptions of the courses listed below are in the section titled Course Descriptions at the end of this catalog. Course descriptions are listed in alphabetical order by the prefix. Courses offered are listed as "F" for the "fall," "S" for the "spring," and courses with no designation have variable schedules. The department has more information.

Biblical Studies

BIB 222	Old Testament Introduction	F
BIB 251	Biblical Greek I	F
BIB 252	Biblical Greek II	S
BIB 261	New Testament Introduction	S
BIB 302	Historical Geography of the Holy Land	S, odd
BIB 303	Jewish Civilization	S
BIB 306	Hermeneutics: Principles of Biblical Interpretation	F,S
BIB 311	Biblical Hebrew I	F
BIB 312	Biblical Hebrew II	S
BIB 313	Jewish History and Culture of New Testament Times	
BIB 319	Hebrew Exegesis	F
BIB 332	Old Testament Historical Books	S, even
BIB 346	Luke-Acts	S
BIB 349	Israel in Christian Theology	F, odd
BIB 351	Greek Exegesis I	F
BIB 352	Greek Exegesis II	S
BIB 358	Turkey Study Tour	Sum
BIB 362	Jesus and the Gospels	F
BIB 363	Eschatology and the Book of Revelation	Sum
BIB 364	The Pauline Epistles	F
BIB 372	Johannine Literature	F
BIB 376	Hebrews and General Epistles	S
BIB 401	Israel Study Trip	
BIB 421	Pentateuch	F
BIB 424	Hebrew Prophets	S
BIB 437	Psalms and Wisdom Literature	S, even
BIB 438	Intertestamental Literature	S, odd
BIB 453	Jewish Perspectives on the Bible	S, odd
BIB 455	Intensive Studies	
BIB 457	Honors Assistant Practicum	F, S
BIB 472	Jewish and Rabbinic Background to the Gospels	F
BIB 499	Senior Paper	F, S
BIB 999	Elective	

Biblical Literature

BLIT 110	Survey of Old Testament Literature	F
BLIT 120	Survey of New Testament Literature	S
BLIT 999	Elective	

Christian Caregiving and Counseling

CCC 301	Introduction to Christian Caregiving	F
CCC 303	Issues/Identity of the Caregiver	F
CCC 321	Pastoral Approaches to Counseling	S
CCC 324	Foundations of Personality Development	
CCC 332	Lifespan Development	
CCC 339	Developing Helping Skills	F
CCC 411	Practical Application of Helping Skills	F
CCC 426	Assessment/Evaluation	
CCC 429	Substance Abuse	S
CCC 499	Senior Practicum/Project	F, S

Church Ministries

CHRM 302	Christian Leadership	S
CHRM 305	Teaching the Bible	F, S
CHRM 307	Urban Outreach Ministries	F
CHRM 310	Youth Culture and Faith Development	S
CHRM 317	Introduction to Youth Ministry	F
CHRM 335	Introduction to Evangelism	F
CHRM 340	Sermon Preparation and Preaching	F
CHRM 351	Team Ministry	S
CHRM 398	Ministry Practicum	F, S, Sum
CHRM 402	Discipleship and Small Groups	S
CHRM 430	Local Church Outreach	S
CHRM 431	Media and Technology in Ministry	S
CHRM 453	Pastoral Care of Families with Youth	F
CHRM 455	Intensive Studies	
CHRM 456	Children's Ministry	F, odd
CHRM 457	Honors Assistant Practicum	
CHRM 460	Church Administration	F, even
CHRM 499	Senior Paper/Portfolio	F, S
CHRM 999	Elective	

Missions

MISS 300	History of Missions	S
MISS 325	Introduction to Christian Missions	F
MISS 333	Theology of Missions	S
MISS 350	Missions and Culture	F
MISS 396	Internship Preparation	
MISS 397	Missions Internship	F, S, Sum
MISS 401	Ministry and Business	
MISS 404	Church Growth and Planting	F
MISS 455	Intensive Studies	
MISS 999	Elective	

Philosophy

PHIL 299	Philosophy of Science	
PHIL 302	Introduction to Philosophy	F, even
PHIL 401	Ethics	F
PHIL 470	Philosophy of Religion	F, odd
PHIL 473	Theology and Philosophy in Modern Culture	S, even

Theological-Historical

THE 103	Spirit-Empowered Living	F
THE 217	Seminar in Theological Research	F, S
THE 299	Introduction to Theology	F, S
THE 303	Major Religions of the World	S
THE 313	Systematic Theology I	F
THE 314	Systematic Theology II	S
THE 353	History of Christianity in America	F, even
THE 403	Global Christianity	
THE 415	Christian Apologetics	F, S
THE 444	Contemporary Theology	S, odd
THE 445	Charismatic Theology	F, odd
THE 455	Intensive Studies	
THE 457	Honors Assistant Practicum	F, S
THE 461	History of Christianity I: Early Church	F
THE 462	History of Christianity II: Medieval Church	S, odd
THE 463	History of Christianity III: Reformation to Present	S, even
THE 499	Senior Paper	F, S
THE 999	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 prayer, divine healing, and signs and wonders, while providing a 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 Accredition 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 Christian Counseling
- M.A. in Missions
- M.A. in Practical Theology
- Doctor of Ministry

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: 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, can revitalize the church, evangelize the world, and heal 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 who 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, it is important to embrace a diversity of theological understandings. This enables students to effectively relate to their unique sphere of influence. ORU 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.

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 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 to place 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 charismatic 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 master of arts, the master of divinity, and the doctor of ministry 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 Missions at ORU to train students to know the Bible and to care for people.

"ORU has a baccalaureate theology program, two masters 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 charismatic 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 available for advisement and prayer.

Students are involved in *Koinonia* groups during their first semester of enrollment. These small groups of students meet weekly with professors for sharing and prayer. The sessions focus on relationship with God, a personal call to ministry, and other related components of spiritual formation.

University chapels, which are conducted twice weekly, particularly provide 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

The Graduate School of Theology and Ministry offers the following graduate-level degree programs:

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.

Master of Arts (M.A.)

The master of arts degree offers both academic and professional programs.

- Biblical Literature (Academic)
  - Advanced Languages concentration
  - Judaic-Christian Studies concentration
- Theological and Historical Studies (Academic)
- Christian Counseling (Professional)
  - Marital and Family Therapy concentration
- Missions (Professional)
- Practical Theology (Professional)
  - Teaching Ministries Concentration
  - Urban Ministry Concentration

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.

Doctor of Ministry (D.Min.)

The doctor of ministry degree provides advanced professional training for practical ministry. The program is designed for professionals with an earned master of divinity degree in full-time ministry. It develops ministerial skills and enables ministers to grow in understanding and interpretation of the Church's ministry.

Joint Degree Program

A joint degree program allows students to gain an area of expertise for future ministry. Students may enroll in two masters degrees simultaneously. With proper planning and advisement, they may fulfill the requirements for both degrees with significantly less time than it would take otherwise. The section titled Dual Degrees in the Academic Information section of this catalog has more information.

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 Christian Counseling (Licensed Professional Counselor, MCCL/LPCC) and the Christian Counseling with the marital and family concentration (MCCL/MFTC) may not be combined under the joint degree program. Information on the criteria for application for joint degree programs is located in the admissions requirements section.

Modular and 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 modular masters of divinity (M. Div.) and master of practical theology (MPT) programs are especially designed for individuals who desire to continue their education but cannot relocate to Tulsa.

The M.Div. modular degree is 80.5 credit hours, and the MPT degree is 47.5 credit hours. Courses for both degrees are offered through a combination of fully online courses and blended courses, which allow students to attend class on campus for all or half of a five-day intensive week while completing the other half of the coursework online.

These modular sessions on campus are held Monday-Friday from 8:30 to 5:30 p.m. daily, during 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 modular program set their own pace but are encouraged to enroll in as many courses (both on-campus and distance learning) as they can realistically incorporate into their schedules each semester.

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 Miller Analogies Test (MAT) of at least 396 or from the Graduate Record Examination (GRE) of at least 300. Scores must be from within the past 5 years.
- 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 (3.0 for M.A. academic programs; 2.5 for M.Div. and M.A. professional programs)
- Two academic recommendations
- 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 (Christian 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 isa 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 essary) 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 continuous enrollment and who desire to continue their studies must apply for readmission through the Seminary 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 an appropriate grade point average for the program in which they are enrolled. Students in the master of divinity and the professional master of arts programs are to maintain 2.5 grade point averages. Students in the academic master of arts program are to maintain 3.0 GPAs. Students failing to achieve the minimum grade point average in their programs during any semester are automatically placed on probation. In the doctoral program no course grade less than a "B" is accepted. Two "C" course grades result in suspension from the doctoral program.

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 masters 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 Load

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 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 up to 15 hours of 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 advisors, 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 transcripts.

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 titled 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. Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by 0.5 credit hour.

Following the completion of Graduate Health Fitness, all Doctor of Ministry students need to take an activity course and may elect GHPE 715 Graduate Aerobics, GHPE 725 Graduate Walk for Fitness, or an activity course. Students who have successfully completed Health Fitness I and II as an undergraduate student or Graduate Health Fitness in their graduate program may substitute GHPE 715 or GHPE 725 with a one credit hour undergraduate activity course.

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. Both of these courses include practical, contemporary demonstrations of Biblical concepts from the life of Jesus and the Book of Acts. The faculty of the ORU Graduate School of Theology and Ministry firmly 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 70 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 PRM 784 Counseling Research 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, normally 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 "WP" (withdraw/passing), and "WF" (withdraw/failing), and "WM" (withdraw/military). When a course is dropped after two weeks, a "WP" is recorded if the student is passing at the time of the drop. If the student is not passing, a "WF" is recorded. Any student who withdraws from a class after the eighth week receives a "WF." The "WF" is counted as an "F" in determining the grade point average.

Assessment

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 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 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 servant-leaders who are spiritually alive, intellectually alert, physically disciplined, and socially adept.

The assessment process includes a 0.5 credit hour course during both the first and final semesters of enrollment. An advisor-advisee degree program audit occurs when one-half of the degree program is completed.

Artifacts are published, stored, and assessed online each semester of enrollment. 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.

PRFT 056 Entry-Level Assessment

All entering students enroll in PRFT 056 Entry-Level Assessment. This level involves student participation in a peer group experience called Koinonia, where they reflect on their identity and calling, and at the culmination of the Koinonia group experience, write a self-reflection paper.

A structured interview with academic advisors occurs as part of the entry-level assessment. The topics considered in Koinonia and a student questionairre are discussed in relationship to vocational plans. Advisors are assigned the first semester of matriculation according to each student's degree program and remain the student's advisor through graduation.

Students also enroll in PRFT 059 Whole Person Assessment, a corequisite of PRFT 056 Entry-Level Assessment, for the purpose of uploading relevant documents ("artifacts") to ePortfolio. (A fee is attached to establish an ePortfolio account.) Training on how to use the electronic system occurs during the first semester.

PRFT 057 Mid-Program Assessment Audit

PRFT 057 Mid-Program Assessment Audit provides opportunities for students to discuss degree program progress with their advisors. Students enroll for PRFT 057 the semester following the completion of one-half of their course requirements or during the semester prior to enrollment in PRFT 058 Candidacy-Level Assessment —whichever occurs first. During the mid-program audit conference, students discuss with their advisors how their personal calling has become more defined and reflect on their achievement of degree program goals and the personal and professional goals identified in PRFT 056 Entry-Level Assessment.

The student provides an unofficial record of credit hours completed and an inventory of the program artifacts submitted so that student and advisor may assess progress in the seminary degree program. The student submits a file copy of the audit review form signed by the advisor.

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.

Specified artifacts are required to demonstrate the overall attainment of outcomes for the degree program. The student is responsible for electronically submitting appropriate artifacts.

Based on their degrees, candidates present a portfolio of required artifacts and related materials for faculty review. The summative assessment includes a candidacy interview with advisors, degree area faculty, and/or community practitioners, and a comprehensive examination that integrates the overall expected outcomes of the degree program.

A representative panel assesses the various forms of summative assessment according to respective rubrics. Sessions for intentional evaluation of degree programs and the overall institution are included during candidacy-level assessment. An exit dialogue between candidates for graduation and the deans of the Seminary is scheduled at the conclusion of the final semester.

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 760 Urban Ministry Practicum; GCSL 650 Professional Ethics in Counseling; PRM 673 Introduction to Pastoral Care; PRM 750 Teaching Ministries Practicum, PRM 763 Counseling Practicum, PRM 764 Marriage and Family Practicum, 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.

Scholarships and Grants

Awards are granted by the Graduate School of Theology and Ministry through an application process to qualifying graduate theology students pursuing a master's degree. To qualify, students must be enrolled full-time (9 credit hours or more) in courses and maintain an ORU cumulative GPA of 2.5 or above. All awards are granted on a first-come, first-served basis and are subject to availability of funds. The deadline to apply for the awards is May 15, 2015, for the fall semester and December 1, 2015, for the spring semester. Applications for each scholarship/grant are available online at http://gradtheology.oru.edu/scholarships. Scholarships and grants are awarded on an annual basis and require a new application each academic year. More information about each scholarship/grant offered is available online.

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 articulate clearly 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 indepth 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 80.5 semester hours of coursework, complete all prerequisites, satisfy all proficiency requirements, and have a minimum cumulative grade point average of 2.50. 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. Participation in graduation ceremonies is required of all candidates.

MASTER OF DIVINITY DEGREE (MDV)

Master of Divinity

The master of divinity degree is a six-semester, 80.5 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 two semesters of field education after 50% of their coursework is complete. Twelve 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.

Two options in the MDV degree are offered:

• Master's of Divinity with indepth studies in Practices of Ministry (MDV)

• Masters of Divinity with a concentration in Pastoral Care and Chaplaincy (MDV-PCHC)

Both options share the same prerequisites, ORU distinctives, and courses in Biblical literature and theological/historical studies.

Prerequisite/Leveling Courses		***Credit Hours***
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisite Total	0-3

Note: Credit hours from prerequisite/leveling courses do not apply toward the graduate degree.

Biblical Literature		
GBIB 500/510	Greek/Hebrew Synthesis I	3
GBIB 501/511	Greek/Hebrew Synthesis II	3
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
GBIB	Elective	3
GBIB	Language/Translation Elective	3
PRFT 052/053	Biblical Language Proficiency	0
Choice of one of the following two courses:		3
GBIB 561	Old Testament Hermeneutics and Exegesis (Hebrew)	
GBIB 581	New Testament Hermeneutics and Exegesis (Greek)	
	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	3
GTHE	Electives	6
	Theological/Historical Studies Total	21

ORU Distinctives		
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 059	Whole Person Assessment	0
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 (.5)	
GHPE 525	Graduate Walk for Fitness (.5)	
HPE	Activity course (.5)	
	ORU Distinctives Total	5.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Students choosing the MDV with indepth studies in practices of ministry complete the degree with the following courses:

■***Practices of Ministry***

PRM 511	Ministering Cross-Culturally	3
PRM 661	Introduction to Preaching	3
PRM 669	Practice Preaching	3
PRM 673	Introduction to Pastoral Care	3
PRM	Electives	6
FED 672	Field Education (Church)	1.5
FED 673	Field Education (Community)	1.5
PRM 549	Foundations of Teaching Ministries	3
PRM/GTHE/GBIB	Undesignated Electives**	9
	Practices of Ministry Total	33
	Degree Total	80.5

**MDV students are limited to two GCSL counseling courses.

Students choosing the MDV with a concentration in pastoral and chaplaincy (MDV-PCHC) complete the degree with the following courses:

■***Pastoral Care and Chaplaincy Concentration (MDV-PCHC)***

PRM 511	Ministering Cross-Culturally	3
PRM 673	Introduction to Pastoral Care	3
GCSL 539	Contemporary Family	3
GCSL 570	Religious Diversity and Counseling	3
GCSL 627	Crisis Counseling	3
GCSL 630	Counseling Methods	3
GCSL 635	Human Growth and Development	3
GCSL 676	Marriage Counseling	3
Choice of one of the following two courses:		3
PRM 549	Foundations of Teaching Ministries	
PRM 661	Introduction to Preaching	
Choice of one of the following two courses:		3
PRM 780	Clinical Pastoral Education	
FED 780	Pastoral Care and Chaplaincy Practicum	
Choice of one of the following two courses:		3
GCSL 528	Christian Approaches to Counseling	
GCSL 626	Principles of Biblical Counseling	
	MDV-PCHC Concentration Total	33
	Degree Total	80.5

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 concentrations in either advanced languages or Judaic-Christian Studies)
• 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's 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 (1) majoring in Old Testament, New Testament, or Theological and Historical Studies; (2) maintaining a minimum 3.0 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 up to 15 hours of 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 53 semester hours of coursework, complete all prerequisites, satisfy all proficiency requirements, and have a minimum cumulative grade point average of 3.00. They must have completed the professional evaluation. Participation in the graduation ceremonies is required of all candidates.

BIBLICAL LITERATURE (MBL)

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.

Three options in the MBL degree are offered:

• M.A. in Biblical Literature (MBL-LC)
• M.A. in Biblical Literature with a concentration in Advanced Languages (MBL-ALC)
• M.A. in Biblical Literature with a concentration in Judaic-Christian Studies (MBL-JCSC)

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 literature focus or the Judaic-Christian studies, the first Biblical language is a prerequisite, but the second language is part of the degree program and counts toward fulfilling the degree requirements. For students pursuing the advanced languages concentration, proficiency in both Biblical languages is a prerequisite.

Biblical Literature Prerequisites/Leveling 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 "C" grade and demonstrated current proficiency (a minimum of 70% 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
GBIB	Bible electives (500 level)	6
PRFT 052/053	Biblical Language Proficiency	0
Choice of one of the following two courses:		3
GBIB 500	Greek Synthesis I	
GBIB 510	Hebrew Synthesis I	
Choice of one of the following two courses:		3
GBIB 501	Greek Synthesis II	
GBIB 511	Hebrew Synthesis II	
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisites/Leveling Total	18-21

Biblical Literature with the Advanced Languages Concentration Prerequisites/Leveling 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 "C" or better. Additionally, students may be required to achieve a minimum of 70 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 561	Old Testament Exegesis (Hebrew)	3
GBIB 571	New Testament Synthesis	3
GBIB 581	New Testament Exegesis	3
PRFT 053	Greek Proficiency	0
PRFT 052	Hebrew Proficiency	0
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisites/Leveling Total	24-27

Biblical Literature with the Judaic-Christian Studies Concentration Prerequisites/Leveling Courses

All students intending to pursue the Biblical literature program with the Judaic-Christian Studies concentration must demonstrate proficiency in Biblical Greek or Hebrew 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 "C" or better. Additionally, students may be required to achieve a minimum of 70 percent on a written examination. (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
GBIB	Bible elective (500 level)	3
PRFT 052/053	Biblical Language Proficiency	0
Choice of one of the following two courses:		3
GBIB 500	Greek Synthesis I	
GBIB 510	Hebrew Synthesis I	
Choice of one of the following two courses:		3
GBIB 501	Greek Synthesis II	
GBIB 511	Hebrew Synthesis II	
Choice of one of the following two courses:		3
GBIB 561	Old Testament Hermeneutics and Exegesis (Hebrew)	
GBIB 581	New Testament Hermeneutics and Exegesis (Greek)	
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisites/Leveling Total	18-21

ORU Distinctive Courses

All students in all three of the Master of Arts in Biblical Literature programs take these ORU distinctive courses:

		Credit Hours
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 059	Whole Person Assessment	0
GHPE 503	Graduate Health Fitness*	1
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
Choice of one of the following:		1
GHPE 515	Graduate Aerobics (.5)	
GHPE 525	Graduate Walk for Fitness (.5)	
HPE	Activity course (.5)	
	ORU Distinctives Total	4.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Biblical, Theological, and Historical Core

Students in all three of the Master of Arts in Biblical Literature programs take these courses in this core:

		Credit Hours
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	Concentration	24
GTHE	Electives**	12
	Core Total	48

*Students with the Judaic-Christian Studies concentration take GTHE 611 and 621.

**Students with the Judaic-Christian Studies concentration take GTHE 681, one GTHE elective, and six hours of Bible or Judaic-Christian studies electives. Students should consult their advisors when selecting appropriate electives.

■***M.A. in Biblical Literature (MBL-LC)***

		Credit Hours
GBIB	Biblical literature electives	12
GBIB	Language translation elective	3
PRFT 052/053	Biblical Language Proficiency	0
Choice of one of the following hermeneutics :		3
GBIB 561	Old Testament Hermeneutics and Exegesis (Hebrew)	
GBIB 581	New Testament Hermeneutics and Exegesis (Greek)	
Choice of one of the following sequences:		6
	(second Biblical language)	
GBIB 500	Greek Synthesis I	
GBIB 501	Greek Synthesis II	
GBIB 510	Hebrew Synthesis I	
GBIB 511	Hebrew Synthesis II	
	MBL-LC Applications Total	24
	MBL-LC Degree Total	52.5

■***M.A. in Biblical Literature with an Advanced Languages Concentration (MBL-ALC)***

Choice of twelve hours from the following:		12
GBIB 618	Matthew (Greek)	
GBIB 632	Isaiah (Hebrew)	
GBIB 633	Pentateuch (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 747	Dead Sea Scrolls (Hebrew)	
GBIB 777	Exegesis of Romans (Greek)	
GBIB 787	Cross/Resurrection in the New Testament (Greek)	
Choice of 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-ALC Concentration Total	24
	MBL-ALC Degree Total	52.5

■***M.A. in Biblical Literature with a Judaic-Christian Studies Concentration (MBL-JCSC)***

GBIB 618	Matthew (Greek)	3
GBIB 676	Pauline Theology and Early Jewish Thought	3
GBIB 688	The Jewish Background to the Gospels	3
GBIB 715	The Bible and Midrash (Hebrew)	3
GBIB 766	Introduction to Rabbinic Thought and Literature	3
GBIB	Bible or Judaic-Christian elective	3
Choice of one of the following sequences:		6
	(second Biblical language)	
GBIB 500	Greek Synthesis I	
GBIB 501	Greek Synthesis II	
GBIB 510	Hebrew Synthesis I	
GBIB 511	Hebrew Synthesis II	
	MBL-JCSC Concentration Total	24
	MBL-JCSC Degree Total	52.5

THEOLOGICAL AND HISTORICAL STUDIES (MTH)

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. 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.

Prerequisites/Leveling 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/leveling courses do not apply toward the graduate degree.)

		Credit Hours
GTHE 551	Systematic Theology I	3
GTHE 561	Systematic Theology II	3
GTHE 571	Church History I	3
GTHE 581	Church History II	3
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisites/Leveling Total	12-15

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.

ORU Distinctive Courses and Proficiencies		
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 059	Whole Person Assessment	0
GHPE 503	Graduate Health Fitness*	1
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
Choice of one of the following:		0.5
GHPE 515	Graduate Aerobics (.5)	
GHPE 525	Graduate Walk for Fitness (.5)	
HPE	Activity course (.5)	
	ORU Distinctives Total	4.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Theological/Historical Studies		***Credit Hours***
GTHE 624	Christian Apologetics	3
GTHE 631	Theological language (German)	3
GTHE 681	Historical Theology	3
GTHE 756	Thesis Research and Proposal	3
GTHE 757	Thesis Writing	3
PRFT 052/053	Biblical Language Proficiency	0
GTHE	Theological/historical electives	21
	Theological/Historical Studies Total	**36**

Biblical Literature Cognate		
GBIB 507	Biblical Hermeneutics	3
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
GBIB	Biblical literature elective	3
	Cognate Total	12
	Degree Total	**52.5**

Professional Degrees

The master of arts degree can be earned in the following professional degree programs:

- Christian Counseling (with an optional concentration in marital and family therapy)
- Missions
- Practical Theology (with an optional concentration in teaching ministries or urban ministry)

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 58 or 64 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 2.50.

CHRISTIAN COUNSELING (CCL)

Master of Arts

The Master of Arts in Christian Counseling program (CCL) 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 cousneling with a coherent Biblical/theological perspective and sensativity to the Holy Spirit 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 fascilitating healing and wholeness in all areas of life. Two options in the CCL degree are offered:

- M.A. in Christian Counseling (preparation for Licensed Professional Counselor) (LPC)
- M.A. in Christian Counseling, with a concentration in Marital and Family Therapy (preparation for Licensed Marital and Family Therapist) (LMFT)

Both options share the same prerequisite courses, ORU distinctives and proficiencies, and Biblical and theological foundations courses.

The program enables students to integrate the most effective models and theories of counseling with a sound Biblical and theological perspective and a sensitivity to the operation of the Holy Spirit. Helping hurting people is an essential element of the Gospel, and this program equips students to help people realize wholeness in every area of their lives—spirit, mind, and body.

Because students are called to the counseling ministry at all stages of life, the program offers three prerequisite leveling courses. The courses within the degree are sequential and need to be completed in a specified order. Advisors guide students in making these selections.

Students are required to pass a Counselor Preparation Comprehensive exam (CPCE). This exam ia offered every semester and is designed to prepare students for the state licensure exam. Students who do not plan to pursue licensure may substitute two GCSL electives in place of the practicum and internship in order to complete the hours for the degree.

State Licensure

The M.A. in Christian Counseling program is designed to prepare students to meet the licensure requirements for Licensed Professional Counselors (LPC) 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/Leveling Courses*		***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

*Credit hours from prerequisite courses do not apply toward the graduate degree. Some of these courses can be waived for students who have equivalent undergrauate courses. Approval is granted by the Associate Dean of the Graduate School of Theology and Ministry.

ORU Distinctive Courses and Proficiencies		
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 059	Whole Person Assessment	0
PRFT 061	Counseling Comprehensive	0
PRFT 064	Practicum/Internship Orientation	0
PRFT 065	Counseling Comprehensive Exam Fee	0
GHPE 503	Graduate Health Fitness*	1
Choice of one of the following:		1
GHPE 515	Graduate Aerobics (0.5)	
GHPE 525	Graduate Walk for Fitness (0.5)	
HPE	Activity course (0.5)	
	ORU Distinctives Total	2.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activity course for GHPE 503, which may decrease the degree total by .5 credit hour.

Biblical and Theological Foundations		
GCSL 570	Religious Diversity and Counseling	3
GCSL 671	Religion and Personality	3
Choice of one of the following Old Testament courses:		3
GCSL 528	Christian Approaches to Counseling	
GCSL 626	Principles of Biblical Counseling	
	Biblical and Theological Total	9

Students pursuing the M.A. in Christian Counseling choose either the Professional Counselor or the Marital and Family Therapy Concentration.

■M.A. in Christian Counseling-- Professional Counselor (PFCC)		
GCSL 580	Professional Issues in Counseling	3
GCSL 624	Counseling Diverse Populations	3
GCSL 625	Counseling Theories	3
GCSL 635	Human Growth and Development	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 650	Professional Ethics in Counseling	3

GCSL 670	Introduction to Psychopathology*	3
GCSL 676	Marriage Counseling	3
GCSL 679	Vocational Guidance	3
GCSL 681	Group Dynamics	3
GCSL 784	Counseling Research	3
Choice of one of the following three courses:		3
GCSL 630	Counseling Methods	
GCSL 760	Cognitive Therapy	
GCSL 762	Narrative Therapy	
Choice of one of the following two courses:		3
GCSL 627	Crisis Counseling	
GCSL 629	Introduction to Addictive Disorders	
Choice of two of the following three:		6
GCSL 641	Assessment in MFT	
GCSL 724	Testing and Assessment I	
GCSL 732	Testing and Assessment II	
Choice of one of the following three courses:		3
GCSL 640	Human Sexuality	
GCSL 645	Counseling the Elderly	
GCSL 723	Counseling Children and Adolescents	
GCSL 763	Counseling Practicum (summer)**	3
GCSL 781	Counseling Internship I (fall)**	3
GCSL 785	Counseling Internship II (spring)**	3
	PFCC Applications Total	57
	Degree Total	68.5

*With special permission, students can substitute GCSL 770 Diagnosis and Treatment of Psychopathology for GCSL 670.
**Students not wishing to be licensed may substitute other appropriate courses for this internship and practicum.

■M.A. in Christian Counseling--
Marital and Family Therapy Concentration (MFTC)

GCSL 539	Contemporary Family	3
GCSL 580	Professional Issues in Counseling	3
GCSL 635	Human Growth and Development	3
GCSL 639	Family Development	3
GCSL 641	Assessment in Marital and Family Therapy	3
GCSL 642	Family Therapy	3
GCSL 643	Marital/Family Systems Theory	3
GCSL 645	Counseling the Elderly	3
GCSL 650	Professional Ethics in Counseling	3
GCSL 670	Introduction to Psychopathology*	3
GCSL 676	Marriage Counseling	3
GCSL 679	Vocational Guidance	3
GCSL 681	Group Dynamics	3
GCSL 723	Counseling Children and Adolescents	3
GCSL 764	Marriage and Family Practicum**	3
GCSL 782	Marital and Family Therapy Internship I**	3
GCSL 784	Counseling Research	3
GCSL 786	Marital and Family Therapy Internship II**	3
Choice of one of the following three courses:		3
GCSL 630	Counseling Methods	
GCSL 760	Cognitive Therapy	
GCSL 762	Narrative Therapy	
	MFTC Concentration Total	57
	Degree Total	68.5

*With special permission, students can substitute GCSL 770 Diagnosis and Treatment of Psychopathology for GCSL 670.
**Students not wishing to be licensed may substitute other appropriate courses for this internship and practicum.

MISSIONS (MSNS)

Master of Arts

The Master of Arts in Missions 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 Missions 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.

Prerequisite/Leveling Courses*		***Credit Hours***
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisites Total	3

*Credit hours from prerequisite courses do not apply toward the graduate degree.

ORU Distinctive Courses and Proficiencies		
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 059	Whole Person Assessment	0
GHPE 503	Graduate Health Fitness*	1
GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
Choice of one of the following:		0.5
GHPE 515	Graduate Aerobics (.5)	
GHPE 525	Graduate Walk for Fitness (.5)	
HPE	Activity course (.5)	
	ORU Distinctives Total	4.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Missions Concentration		***Credit Hours***
PRM 519	Missionary Basics	3
PRM 544	Developing Global Missional Churches	3
PRM 673	Introduction to Pastoral Care	3
PRM 575	Anthropology for Ministry	3
PRM 578	Globalizing Theology	3
PRM 773	Language Acquisition	1
PRM 775	Missionary Internship	3
PRM	Missions electives	6
	Missions Studies Total	25

Biblical/Theological Cognate		
GBIB 507	Biblical Hermeneutics	3
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
GBIB	Electives	3
PRM 516	Theology and History of Global Missions	3
GTHE 518	Introduction to Theology	3
GTHE	Elective	3
	Cognate Total	21
	Degree Total	50.5

PRACTICAL THEOLOGY (MPT)

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.

Three options in the MPT degree are offered:
•M.A. in Practical Theology with an indepth concentration in practical theology (MPT-PTC)
•M.A. in Practical Theology with a concentration in teaching ministries (MPT-TMC)
•M.A. in Practical Theology with a concentration in urban ministry (MPT-UMC)

These options share the 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.

The 4 semester hours of undesginated electives provide opportunity for the development of individual interests through course work and specialized research and projects.

Prerequisites*		***Credit Hours***
Choice of one of the following:		0-3
GTHE 517	Seminar in Theological Research (3 hrs.)	
PRFT 049	Theological Research Proficiency Exam (0 hrs.)	
	Prerequisites Total	0-3

*Credit hours from prerequisite courses do not apply toward the graduate degree.

ORU Distinctives		***Credit Hours***
PRFT 056	Entry-Level Assessment	0.5
PRFT 057	Mid-Level Assessment	0
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 059	Whole Person Assessment	0
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 (.5)	
GHPE 525	Graduate Walk for Fitness (.5)	
HPE	Activity course (.5)	
	ORU Distinctives Total	5.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Biblical/Theological Foundations		***Credit Hours***
GTHE 518	Introduction to Theology	3
GTHE 519	Church History: An Introduction	3
GBIB 507	Biblical Hermeneutics	3
GBIB 551	Old Testament Synthesis	3
GBIB 571	New Testament Synthesis	3
	Biblical/Theological Foundations Total	15

Students pursuing the M.A. in Practical Theology choose one of the following three concentrations.

■***M.A. in Practical Theology--***
Practical Theology Concentration (PTC)

PRM 660	Theology for Spirit-Empowered Ministry	3
PRM 673	Introduction to Pastoral Care	3
FED 750	Ministry Practicum	3
PRM	Missions/church growth/evangelism elective	3
PRM	Electives**	12
*Choice of one of the following two courses:**		3
PRM 560	Teaching the Bible	
PRM 663	Text to Sermon	
	PTC Concentration Total	27
	MPT-PTC Degree Total	47.5

*Students should consult with their advisors regarding recommendations for the electives.

■***M.A. in Practical Theology--***
Teaching Ministries Concentration (TMC)

PRM 635	Human Growth and Development	3
PRM 659	Administration of Teaching Ministries	3
PRM 660	Theology for Spirit-Empowered Ministry	3
FED 660	Teaching Ministries Practicum**	3
Choice of one of the following two courses:		3
GTHE 660	Ethics and Contemporary Issues	
GTHE 661	Introduction to Christian Ethics	
Choice of one of the following courses:		3
PRM 549	Foundations of Teaching Ministries	
PRM 554	Bible Institute Education	
PRM 560	Teaching the Bible	
PRM 656	Adult Learners	
PRM 788	Leadership in Ministry	
FED 501	Teaching Methodology	
Choice of three of the following courses:		9
PRM 558	Spiritual Formation and Discipleship	
PRM 657	Special Projects in Education and Ministry Settings	
PRM 673	Introduction to Pastoral Care	
PRM 746	Contemporary Issues in Teaching	
PRM 757	Family Education	
PRM 788	Leadership in Ministry	
	TMC Concentration Total	27
	MPT-TMC Degree Total	47.5

**Required artifact for the teaching ministries concentration.

■***M.A. in Practical Theology--***
Urban Ministries Concentration (UMC)

PRM 553	Ministry in the Urban Setting	3
PRM 660	Theology for Spirit-Empowered Ministry	3
PRM 661	Introduction to Preaching	3
PRM 664	Communicating Christ in Urban and Global Contexts	3
PRM 673	Introduction to Pastoral Care	3
FED 760	Urban Ministry Practicum**	3
Choice of three of the following courses:		9
GTHE 628	Contemporary Cults	
PRM 511	Ministering Cross-Culturally	
PRM 544	Developing Global Missional Churches	
PRM 573	Major Religions of the World	
PRM 575	Anthropology for MInistry	
PRM 578	Globalizing Theology	
PRM 651	Church in the Contemporary World	
PRM 755	Church Planting in the 21st Century	
PRM 758	Seminar in Practices of Healing Ministry	
	UMC Concentration Total	27
	MPT-UMC Degree Total	47.5

**Required artifact for the urban ministry concentration.

Doctor of Ministry

The Doctor of Ministry (D.Min.) is an advanced professional degree designed to continue the education of ministers so that they may be spiritually renewed and increasingly effective in their world ministries. The purpose of the program is to help ministers grow in their understandings and interpretations of the Church's ministry in relation to Biblical, theological, historical, ethical, and practical areas. Students are challenged to develop their ministerial skills and to refine and articulate a theology of ministry while in a setting of ministry. A distinctive of the doctoral program at ORU is the attempt to enable students to understand both the positive and problematic aspects of the charismatic dimensions of ministry.

In-Ministry Degree

Students in the doctoral program remain in their full-time ministries. As an in-ministry degree, it is closely integrated with the actual practice of ministry. Students meet in a modular format on campus for a total of six weeks over a two-year period for seminars, workshops, and research clinics. Most of the study/work is done individually in the setting of the local parish or other field of service. Students also complete an applied research project involving research and writing about a ministry situation.

Admission Requirements

Candidates applying for admission to the doctoral program should hold a first professional theological degree (M.Div. or the equivalent) with a 3.0 grade point average from an ATS accredited seminary. They should also have a minimum of three years of full-time post-masters degree ministry experience.

Each applicant must submit the following:

- A biographical statement concerning the call to the ministry and the way in which that call has been expressed to the present (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. Two "C" course grades results in suspension from the doctoral progam.

Assessment

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 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. Identified program goals contribute to the overall University mission to prepare professionally competent servant-leaders who are spiritually alive, intellectually alert, physically disciplined, and socially adept.

Various 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.

At three designated times during the student's program, a DMIN representative panel audits the student's progress. Each involves a summative assessment that is compiled by the panel and reported to the DMIN committee, expressing confidence or lack of confidence in the student's continued progress in the DMIN program.

PRFT 710 Entry-Level Assessment
All Doctor of Ministry students entering the seminary in the fall are required to enroll in PRFT 710 concurrently with DMIN 711 Ministerial Identity and Personal Assessment. Students entering Seminary in the spring will enroll in PRFT 710 concurrently with DMIN 716 Ministry and Dynamics of the Holy Spirit.

PRFT 720 Mid-Level Assessment Audit
At the end of the first year, students enroll in PRFT 720 Mid-Level Assessment Audit concurrently with DMIN 712 Biblical Issues and Themes for Ministry. 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.

PRFT 730 Candidacy-Level Assessment
During the final semester of enrollment, students enroll in PRFT 730 Candidacy-Level Assessment concurrently with DMIN 732 Leading for Ministry Effectiveness for students in the church ministry leadership concentration (CMLC) or concurrently with DMIN 738 Principles of Supervision in Pastoral Care and Counseling for students in the pastoral care and counseling concentration (PCCC). The purpose of this assessment is to determine the degree to which the doctoral program goals were achieved and whether or not the student has the ability to successfully complete an applied research project.

PRFT 759 ePortfolio: Whole Person Assessment
Students will enroll in PRFT 759 ePortfolio: Whole Person Assessment the first semester for the purpose of uploading relevant documents ("artifacts") to ePortfolio (a fee is attached to establish an ePortfolio account.) Training on how to use an electronic assessment system occurs during the first semester.

Curriculum and Course Load

The program is built around core courses, a choice of specializations (called "concentrations"), 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 specializations available: (1) Pastoral Care and Counseling 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, 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 Applied Research Project (ARP) may be finished during the third year. The entire program must be concluded within five years after entry. Additional information is available in the Doctor of Ministry Handbook.

DOCTOR OF MINISTRY (DMIN)

The Doctor of Ministry degree requires 37.5 hours of course credits, including an applied research project and graduate health fitness requirements.

ORU Distinctive Courses and Proficiencies		
PRFT 710	Entry-Level Assessment	.5
PRFT 720	Mid-Level Assessment	0
PRFT 730	Candidacy-Level Assessment	.5
PRFT 759	ePortfolio: Whole Person Assessment	0
GHPE 703	Graduate Health Fitness*	1
Choice of one of the following:		.5
GHPE 715	Graduate Aerobics (.5)	
GHPE 725	Graduate Walk for Fitness (.5)	
HPE	Activity course (.5)	
	ORU Distinctives Total	2.5

*Students who completed Health Fitness I and II as ORU undergraduates need to substitute an activities course for GHPE 503, which may decrease the degree total by .5 credit hour.

Core Courses		***Credit Hours***
DMIN 711	Ministerial Identity and Personal Assessment	3
DMIN 712	Biblical Issues and Themes for Ministry	3
DMIN 716	Ministry and Dynamics of the Holy Spirit	3
DMIN 717	Theological Issues and Themes for Ministry	3
DMIN 733	Healing Ministries of the 21st Century	3
DMIN 761	Pastoral Care for Spiritual Formation and Healing	3
DMIN 768	Pastoral Care and Chaplaincy in the 21st Century	3
DMIN 785	Foundations of Ministry Research	3
DMIN 790	Research Project	0
	Core Courses Total	24

Doctor of Ministry students choose one of the following concentrations.

■***Pastoral Care and Chaplaincy Concentration (PCCC)***		
DMIN 738	Principles of Supervision in Pastoral Care and Counseling	3
DMIN 752	Advanced Workshop: Marriage and Family Ministry	3
DMIN 753	Advanced Workshop in Addictive Behaviors	3
DMIN 770	Research Methods in Pastoral Care and Chaplaincy	3
	PCCC Concentration Total	12

■***Church Ministries and Leadership Concentration (CMLC)***		
DMIN 730	Missional Leadership Strategies for Today's Church	3
DMIN 732	Leading for Ministry Effectiveness	3
DMIN 735	Communicating the Gospel	3
DMIN 786	Methods of Ministry Research	3
	CMLC Concentration Total	12
	Degree Total	38.5

Year One

Students attend a one-week module in the fall and spring and and complete two courses while they are away from the campus. In total, year one comprises four weeks of on-campus seminars and two weeks of hybrid courses (a combination of directed study and online work). The work for the first year totals 18 hours of credit.

•**Fall Seminar I:** One-week modular course and one online course
DMIN 711 Ministerial Identity and Personal Assessment (core)
DMIN 785 Foundations of Ministry Research (hybrid) (core)
PRFT 710 Entry-Level Assessment
PRFT 759 ePortfolio: Whole Person Assessment

•**Spring Seminar II:** One-week modular course and one hybrid course
DMIN 716 Ministry and Dynamics of the Holy Spirit (core)
DMIN 786 Methods of Ministry Research (hybrid) (CMLC)
DMIN 770 Research Methods in Pastoral Care and Chaplaincy (hybrid) (PCCC)

•**Summer Seminar III:** One-week modular courses
DMIN 712 Biblical Issues and Themes for Ministry (core)
DMIN 717 Theological Issues and Themes for Ministry (core)
PRFT 720 Mid-Level Assessment Audit

Year Two

Three workshops, consisting of six intensive courses are required during the second year. Some of these courses are core courses and some are specific to one of the concentrations: Pastoral Care and Counseling (PCCC) and Church Ministries and Leadership (CMLC). The courses are scheduled two per week, thus requiring three weeks on campus during the second year. Each course is three hours of credit.

•**Fall Workshop I:** One-week modular courses
DMIN 768 Pastoral Care and Chaplaincy in the 21st Century (core)
DMIN 735 Communicating the Gospel (CMLC)
DMIN 752 Advanced Workshop: Marriage and Family Ministry (PCCC)

•**Spring Workshop II:** One-week modular courses
DMIN 730 Missional Leadership Strategies for Today's Church (CMLC)
DMIN 761 Pastoral Care for Spiritual Formation and Healing (core)
DMIN 753 Advanced Workshop in Addictive Behaviors (PCCC)

•**Summer Workshop III:** One-week modular courses
DMIN 732 Leading for Ministry Effectiveness (CMLC)
DMIN 733 Healing Ministries in the 21st Century (core)
DMIN 738 Principles of Supervision in Pastoral Care and Chaplaincy (PCCC)
PRFT 730 Candidacy-Level Assessment

Year Three

During the third year, each student works on an approved topic for the research project. All D.Min. students must work with their supervisors and with the Doctor of Ministry Office to ensure that all steps and requirements are being correctly fulfilled. The applied research project involves implementing the project, writing the paper that presents the research project and results, and defending the project before a committee. The research project may extend beyond year three; however, the entire D.Min. program must be completed within five years.

Students must also take the comprehensive oral exam. Additional information is available in the *Doctor of Ministry Handbook*.

Departmental Courses

(Graduate)

Course descriptions for the courses listed below are at the end of this catalog. Course descriptions are alphabetical by the prefix.

Doctor of Ministry
DMIN 711 Ministerial Identity and Personal Assessment
DMIN 712 Biblical Issues and Themes for Ministry
DMIN 716 Ministry and Dynamics of the Holy Spirit

DMIN 717 Theological Issues and Themes for Ministry
DMIN 730 Missional Leadership Strategies for Today's Church
DMIN 732 Leading for Ministry Effectiveness
DMIN 733 Healing Ministries in the 21st Century
DMIN 735 Communicating the Gospel
DMIN 738 Principles of Supervision in Pastoral Care and Chaplaincy
DMIN 740 Clinical Pastoral Education
DMIN 749 Directed Study
DMIN 752 Advanced Workshop for Marital and Family Ministry
DMIN 753 Advanced Workshop for Addictive Behaviors
DMIN 761 Pastoral Care for Spiritual Formation and Healing
DMIN 768 Pastoral Counseling in the 21st Century
DMIN 770 Research Methods in Pastoral Care and Chaplaincy
DMIN 785 Foundations of Ministry Research
DMIN 786 Methods of Ministry Research
DMIN 790 Research Project
DMIN 791 Research Project Continuation
DMIN 999 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 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 646 Ancient Near East Civilization
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

Biblical Literature—Old and New Testament

GBIB 507 Biblical Hermeneutics
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

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 Jesus in the Synoptic Gospels
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 628 Patterns of Ministry in the New Testament
GBIB 630 Pastoral Epistles
GBIB 676 Pauline Theology and Early Jewish Thought
GBIB 682 Synoptic Gospels (Greek)
GBIB 683 Mark (Greek)
GBIB 684 Charismata in Early Christianity
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 768 Epistle to the Hebrews
GBIB 769 Seminar in New Testament
GBIB 777 Exegesis of Romans (Greek)
GBIB 787 Cross/Resurrection in the New Testament (Greek)
GBIB 999 Elective

Graduate Counseling

GCSL 528 Christian Approaches to Counseling
GCSL 539 The Contemporary Family
GCSL 570 Religious Diversity in 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 629 Introduction to Addictive Disorders
GCSL 630 Counseling Methods
GCSL 635 Human Growth and 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 645 Counseling the Elderly
GCSL 650 Professional Ethics in Counseling
GCSL 670 Introduction to Psychopathology
GCSL 671 Religion and Personality
GCSL 676 Marriage Counseling
GCSL 679 Vocational and Occupational Guidance
GCSL 681 Group Dynamics
GCSL 723 Counseling Children and Adolescents
GCSL 724 Testing and Assessment I
GCSL 732 Testing and Assessment II
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 Therapy Internship I
GCSL 784 Counseling Research
GCSL 785 Counseling Internship II
GCSL 786 Marriage and Family Therapy Internship II
GCSL 999 Elective

Theological/Historical Studies—Ethics

GTHE 660 Ethics and Contemporary Issues
GTHE 661 Introduction to Christian Ethics
GTHE 768 Ethics in Pastoral Ministry
GTHE 769 Ethics of Jesus

Theological and Historical Studies—Historical/Theological

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 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 647 The Doctrine of Redemption
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 678 The Theology of Revival and Renewal
GTHE 684 Reformed Theology
GTHE 686 Theology of John Wesley
GTHE 674 Denominational Polities
GTHE 675 The Early Church Fathers
GTHE 676 The Age of Reformation
GTHE 681 Historical Theology
GTHE 685 Christianity and Islam
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 760 Christology
GTHE 763 The Biblical Doctrine of Grace
GTHE 999 Elective

Proficiencies
PRFT 049 Theological Research Proficiency
PRFT 050 French Proficiency
PRFT 052 Hebrew Proficiency
PRFT 053 Greek Proficiency
PRFT 054 German Proficiency
PRFT 055 Koinonia
PRFT 056 Entry-Level Assessment
PRFT 057 Mid-Program Assessment Audit
PRFT 058 Candidacy-Level Assessment
PRFT 059 Whole Person Assessment
PRFT 061 Counseling Comprehensive
PRFT 062 Assessment III Professional Presentation
PRFT 064 Practicum/Internship Orientation
PRFT 065 Counselor Prepatation Comprehensive Exam Fee
PRFT 710 Entry-Level Assessment
PRFT 720 Mid-Level Assessment
PRFT 730 Candidacy-Level Assessment
PRFT 759 ePortfolio: Whole Person Assessment

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
PRM 659 Administration of Teaching Ministries
PRM 734 Leadership for Team Ministries
PRM 746 Contemporary Issues in Teaching
PRM 750 Teaching Ministries Practicum
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 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 Contextual 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
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 766 Preaching on Controversial Issues
PRM 767 The Preacher as Evangelist
PRM 769 Practice Preaching (Persuasive)
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 Elective

DISTANCE LEARNING

Sergio Matviuk, Ph.D., Dean

MISSION STATEMENT: Making an ORU education available in every person's world.

VISION STATEMENT: Recognizing that learning is an ongoing, lifelong process, distance learning enables adults to obtain a bachelor of science degree through an accredited, non-residential program. The purpose of the program is to train adult learners who seek the realization of truth and achievement of their potential life capacity and who desire to become integrated persons--spiritually alive, intellectually alert, physically disciplined, socially adept, and professionally competent.

Faculty

Faculty for distance 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

Distance 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 distance learning by choosing to follow one of nine undergraduate majors that can be completed entirely through distance courses:

- Biblical Literature (English Bible and New Testament concentrations), B.A.
- Business Administration, B.S.
- Christian Caregiving and Counseling, B.S.
- Church Ministries, B.S.
- Communication, B.A.
- Government, B.A.
- Leadership Studies, B.S.
- Liberal Studies, B.S.
- Nursing (RN to BSN completion), B.S.N.

Ten minors are available through distance learning:

- Bible
- Christian Caregiving and Counseling
- Church Ministries
- Communication
- General Business
- Theological Studies
- Evangelism and Missions
- Church History
- Government
- Liberal Studies

There is also an online master's degree available: Leadership Business Administration (LMBA).

Biblical Literature (B.A.)

In conjunction with the ORU College of Theology and Ministry, the online Biblical literature major with 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. Theological-historical courses are required in the cognate to enable the students to interpret the Bible within a sound theological-historical framework.A concentration focusing on the New Testament is also available.

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 or the Master of Not-for-Profit Management degree, which are both offered through the ORU College of Business.

Christian Caregiving and Counseling (B.S.)

The ORU College of Theology and Ministry offers a major in Christian caregiving and counseling, which can be earned through distance learning. 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 Christian Counseling offered through the ORU College of Theology and Ministry.

Church Ministries (B.S.)

According to Ephesians 4:11, evangelists, pastors, and teachers are appointed to prepare God's people for service so that the Body of Christ may be built up. Through the ORU College of Theology and Ministry, a bachelor of science degree in church ministries is offered, and this major includes components of theology and practical ministry.

Communication (B.A.)

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. More information is available from the Communication, Arts, and Media Department.

Government (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. A government 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. Since political decision-making touches all aspects of life, its study opens new perspectives for all Christian citizens and professionals. More information is available in the History, Humanities, and Government Department.

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 for the student who wants to pursue two or three areas of study--in the tradition of a true liberal arts education. Students must complete 63 credit hours in two to three areas of study. More information is available in the History, Humanities, and Government section of this catalog.

Nursing (B.S.N.)

This program is designed to assist the registered nurse who has an associate degree in nursing (ADN) and wants to obtain a bachelor of science in nursing (BSN). More information is available from the Anna Vaughn College of Nursing section of this catalog.

Master's Degree in Leadership MBA (LMBA)

The online Leadership Master of Business Administration 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 L.M.B.A. program has been designed to deliver both of these areas of emphasis through a fully online cohort program. More information

Enrollment

Admission Requirements

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 distance learning representative in undergraduate admissions. More information is available at online.oru.edu.

Students in the ORU distance learning program

who have not enrolled within one calendar year are required to submit an Application for Readmission. Applicants for readmission must be approved by the Registrar's Office, Student Development Office, and Student Accounts. Students are readmitted under current degree plans and policies, which could alter the students' previously approved degree plans.

Online for Residential Students

On-campus students can complete no more than 26 hours of their program through online courses. They may take up to eight hours of online courses in a given semester (one online course or lab in each of the two eight week sessions) but they must petition to take classes and pay the per credit hour rate above the UG tuition block.

Curriculum and Course Credit

Course Load and Format

The normal course load for a full-time distance student is six credit hours in each term. No student may take more than seven hours in a term without the approval of the dean of Distance Learning.

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.

Some courses may require proctored exams. Test proctors must be appropriately credentialed education professionals (e.g., principals, school teachers, school counselors, college/university professors), and must be approved in advance by ORU. It is the student's responsibility to complete a Proctor Selection Form, identify an appropriate proctor, and make arrangements with a proctor.

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.

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.

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.

Students should contact their academic advisors for more information on the policies and procedures for Prior Learning Assessment.

HPE Requirements

All degree-seeking students are required to enroll in and pass the 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.

Grading System

Grades are recorded as "A," "B," "C," "D," and "F." 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." No credit is given for failing grades ("F"), incompletes ("I"), extensions ("E"), or withdrawals ("W"). A minimum GPA of 2.0 must be earned to quality for graduation.

Repeating a Course

A course that is repeated at ORU to replace the original grade is noted on the student's transcript. The first course taken remains on the transcript with an indication it has been repeated, and the grade received from the course is excluded from the semester and cumulative grade point average. Courses may be repeated outside ORU with approval from ORU; however, grade point averages earned at Oral Roberts University remain on the transcript and are not affected by grades earned elsewhere. Double credit is not awarded for repeated classes.

BIBLICAL LITERATURE MAJOR (BLIT)

Bachelor of Arts

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 semesters including 203)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)		12
Bible (BLIT 110 and 120)		6
Theology (THE 103)		3
Laboratory Science (choice of two of the following: BIO 101/101L, PSC 101/101L, or CHE 101/101L)		8
Mathematics		3
American History (HIS 101)		3
American Government (GOV 101)		3
Social Sciences Elective (Choice of one of the following: PSY 201, FIN 244, SOC 101, SOC 201, BUS 201)		3
Health, Physical Education, and Recreation (HPE 00I, 002, 101, 102)		4
	General Education Total	60
Major		
BIB 499	Senior Paper	3
BIB	English Bible or New Testament Concentration*	27
	Major Total	30

*Students need to take the following concentration and cognate.

■***English Bible Concentration (EBC)***

BIB 362	Jesus and the Gospels	3
BIB 421	Pentateuch	3
BIB 438	Intertestamental Literature	3
BIB	Electives in New Testament*	9
BIB	Electives in Old Testament*	9
	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	3
BIB 362	Jesus and the Gospels	3
BIB 364	The Pauline Epistles	3
BIB 372	Johnannine Literature	3
BIB	Electives in New Testament*	6
	Concentration Total	27

*BIB 300 and/or 400 level.

Cognate		
BIB 306	Hermeneutics	3
THE 217	Research Seminar	3
THE 313	Systematic Theology I	3
THE 461	History 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
	Minor and/or Electives**	20
	Degree Total	128

BUSINESS ADMINISTRATION MAJOR (BUA)

Bachelor of Science

This major is offered via distance learning through the ORU College of Business.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)	12
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Mathematics (MAT 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3

Laboratory Science (Choice of two of the following: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)		8
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201)		3
Health, Physical Education, and Recreation (HPE 001, 002, 101, 102)		4
	General Education Total	54
Major		
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
FIN 338	Financial Management	3
BUS 499	Seminar and Senior Paper	3
	Major Total	30
Cognate		
BUS 099	Business Seminar	0
BUS 201	Principles of Economics I	3
BUS 202	Principles of Economics II	3
CSC 112	Microcomputer Applications in Business	3
FIN 244	Personal Financial Planning	3
	Cognate Total	12
	Minor*	18
	Electives	14
	Degree Total	128

*Minor must be outside the College of Business. A minor in Bible, Christian caregiving, church ministries, liberal studies, government, evangelism and missions, church history, communication, or theological studies can be completed through ORU distance learning.

CHRISTIAN CAREGIVING AND COUNSELING MAJOR (CCG)

Bachelor of Science

This major is offered via distance learning through the ORU College of Theology and Ministry.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)		12
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Mathematics (MAT 105)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Laboratory Science (Choice of two of the following: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)		8
Social Sciences Elective (Choice of one of the following: BUS 201, SOC 101, SOC 201, or FIN 244)		3
Health, Physical Education, and Recreation (HPE 001, 002, 101, 102)		4
	General Education Total	54
Major		***Credit Hours***
BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
CCC 301	Introduction to Christian Caregiving	3
CCC 303	Issues and Identity of the Caregiver	3
CCC 321	Christian Approaches to Counseling	3
CCC 332	Lifespan Development	3
CCC 339	Developing Helping Skills	3
CCC 411	Practical Applications of Helping Skills	3
CCC 499	Senior Practicum/Project	3
CHRM 305	Teaching the Bible	3
PHIL 401	Ethics	3
PSY 201	Principles of Psychology	3
THE 217	Seminar in Theological Research	3
THE 299	Introduction to Theology	3
Choice of two courses from the following list:		6
CCC 324	Foundations of Personality Development	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse	
PSY 338	Psychology of Abnormal Behavior	
CHRM	Elective	
CHRM	Elective	
	Major Total	45
	Minor*	18
	Electives	8-11
	Degree Total	128

*A minor in Bible, government, general business, church ministries, liberal studies, or theological studies can be completed through the ORU distance learning.

CHURCH MINISTRIES MAJOR (CHMN)

Bachelor of Science

This major is offered via distance learning through the ORU College of Theology and Ministry.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Oral Communication (COM 101)		3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)		12
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Mathematics (MAT)		3
American History (HIS 101)		3
American Government (GOV 101)		3
Laboratory Science (Choice of two of the following: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)		8
Social Sciences Elective (Choice of one of the following: PSY 201, BUS 201, SOC 101, SOC 201, FIN 244)		3
Health, Physical Education, and Recreation (HPE 001, 002, 101, 102)		4
	General Education Total	54
Major		***Credit Hours***
BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
BIB 362	Jesus and the Gospels	3
THE 217	Seminar in Theological Research	3
THE 313	Systematic Theology I	3
THE 314	Systematic Theology II	3
CHRM 304	Introduction to Christian Education	3
CHRM 305	Teaching the Bible	3
CHRM 306	Pastoral Ministry Skills	3
CHRM 335	Introduction to Evangelism	3
CHRM 340	Sermon Preparation and Preaching	3
CHRM 460	Church Administration	3
CHRM 499	Senior Paper/Project	3
MISS 404	Church Growth and Planting	3
Choice of two of the following courses:		6
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	
Choice of four of the following courses:		12
BIB 346	Luke-Acts	
BIB 363	Eschatology and the Book of Revelation	
BIB 364	The Pauline Epistles	
BIB 376	Hebrews and General Epistles	
BIB 421	Pentateuch	
BIB 424	Hebrew Prophets	
BIB 437	Psalms and Wisdom Literature	
Choice of three of the following courses:		9
THE 303	Major Religions of the World	
THE 353	History of Christianity in America	
THE 402	Divine Healing	
THE 415	Christian Apologetics	
THE 444	Contemporary Theology	
THE 445	Charismatic Theology	
THE 464	Prayer	
	Major Total	66
	Electives	8
	Degree Total	128

COMMUNICATION MAJOR (COMD)

Bachelor of Arts

This major is offered via distance learning through the Communication, Arts, and Media Department in the ORU College of Arts and Cultural Studies.

General Education		***Credit Hours***
Whole Person Assessment (GEN 099)		0
English (COMP 102, 303)		6
Foreign Language (2 consecutive semesters including 203)		6
Oral Communication (COM 101)		3
Biblical Literature (BLIT 110, 120)		6
Theology (THE 103)		3
Laboratory Science (Choice of two of the following: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)		8
Mathematics (MAT 105)		3
American History (HIS 101)		3
Government (GOV 101)		3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)		12
Social Sciences Elective: (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244)		3
Health, Physical Education, and Recreation (HPE 001, 002, 101, and 102)		4
	General Education Total	60

Major

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 499	Senior Paper/Project	3
COM 412	Training and Development	3
COM 446	Business and Professional Speech	3
COM 410	Discussion and Conference Leadership	3
CAM 451	Communications Internship	3
	Major Total	30
	Minor	18
	Electives	20
	Degree Total	128

GOVERNMENT MAJOR (GOVD)

Bachelor of Arts

This major is offered via distance learning through the History, Humanities, and Government Department in the ORU College of Arts and Cultural Studies.

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Foreign Language (2 semesters including 203)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (Choice of two of the following: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)	8
Mathematics (MAT 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)	12
Social Sciences Elective: (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (HPE 001, 002, 101, 102)	4
General Education Total	60

Major

GOV 201	Introduction to Political Science	3
GOV 305	Comparative Government	3
GOV 321	Legislative Process	3
GOV 323	American Political Leadership	3
GOV 335	Christian Faith and Government: Theory	3
GOV 341	Public Administration	3
GOV 381	American Foreign Policy	3
GOV 450	American Jurisprudence	3
GOV 461	Public Policy Analysis	3
GOV 499	Senior Paper/Project	3
	Major Total	30
	Minor Total	18
	Electives	20
	Degree Total	128

LEADERSHIP STUDIES MAJOR (LDR/LDRD)

Bachelor of Science

This major is offered via distance learning through the History, Humanities, and Government Department in 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***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (Choice of two of the following lecture/lab pairs: BIO 101/101L, EVR 250/250L, PSC 101/101L, or CHE 101/101L)	8
Mathematics (MAT 105 or 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103 plus three of the following: HUM 222, 233, 244, COMP 101)	12
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (HPE 001, 002, 101, and 102)	4
General Education Total	54

Major

Area #1 Leadership Studies		
IS 301	Christian Worldview in the 21st Century	3
IS 462	Needs Assessment and Program Evaluation	3
GOV 341	Public Administration	3
GOV 461	Public Policy Analysis	3
COM 300	Organizational Communication	3
COM 412	Training and Development	3
BUS 372	Business Ethics	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
WRT 430	Grant Writing	3
CHRM 302	Christian Leadership	3
LEAD 399	Leadership Studies Practicum	3
LEAD 499	Senior Paper in Leadership Studies	3
	Area #1 Total	39
Area #2 Leadership Studies		
GOV 369	Protocol and Diplomacy	3
COM 410	Discussion and Conference Leadership	3
COM 446	Business/Professional Speech	3
BIO 456	Bioethics	3
BUS 201	Principles of Economics I	3
MGT 461	Conflict Resolution	
___ ___	Electives*	6
	Area #2 Total	24
	Major Total	63
	Electives	11
	Degree Total	128

LIBERAL STUDIES MAJOR (LIBS)

Bachelor of Science

General Education	***Credit Hours***
Whole Person Assessment (GEN 099)	0
English (COMP 102, 303)	6
Oral Communication (COM 101)	3
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Science (Choice of two of the following lecture/lab pairs: BIO 101/101L, EVR 250/250L, PSC 101/101L, CHE 101/101L)	8
Mathematics (MAT 105 or 232)	3
American History (HIS 101)	3
American Government (GOV 101)	3
Humanities (HUM 103, plus three of the following: HUM 222, 233, 244, COMP 101)	12
Social Sciences Elective (Choice of one of the following: PSY 201, SOC 101, SOC 201, BUS 201, FIN 244)	3
Health, Physical Education, and Recreation (HPE 00l, 002, 101, 102	4
General Education Total	54

Major*

Area of Emphasis #1		15-42
499	Senior Paper/Project (in area of emphasis #1)	3
Area of Emphasis #2		18-42
Choice of one of the two following options:		0-27
Area of Emphasis #3^		
Electives		
	Major Total	63
	Electives	5-11
	Degree Total	128

*Students must complete 63 credit hours in two to three areas of emphasis. Of the 63 hours, at least 45 must be from upper division courses (300 and/or 400 level.)
^Minimum of 18 hours required if Emphasis #3 is opted.

Bible Minor (BIBM)

This minor is for students majoring in business administration, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the ORU College of Theology and Ministry.

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
Choice of two or three New Testament courses:*		6-9
BIB 362	Jesus and the Gospels	
BIB 364	The Pauline Epistles	
BIB 376	Hebrews and the General Epistles	
BIB	Elective**	
Choice of two or three Old Testament courses:*		6-9
BIB 421	Pentateuch	
BIB 437	Psalms and Wisdom Literature	
BIB	Elective**	
	Minor Total	18

*Old and New Testament courses combined should equal 15 hours. Thus, if a student takes two New Testament courses, then he or she needs to take three Old Testament courses or vice versa.

**Approved elective. Business, government, and communication majors choosing the Bible minor must take THE 217 as one of their electives.

LEADERSHIP BUSINESS ADMINISTRATION (LMBA)

Master of Leadership Business Administration

This graduate program is offered via distance learning through the ORU Graduate School of Business. Courses are taken in a cohort arrangement.

Leveling/Prerequisite Courses

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.)

		Credit Hours
ACT 215	Principles of Financial Accounting I	3
ACT 216	Principles of Financial and Managerial Accounting II	3
BUS 325	Business Law I	3
CSC 112	Microcomputer Applications in Business	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	Economics I	
BUS 202	Economics II	
	Leveling/Prerequisite Total	27

ORU Distinctive Courses		***Credit Hours***
GTHE 510	Holy Spirit Empowerment for 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	
	ORU Distinctives Total	1.5-3.5

*This requirement is waived for students who have completed Holy Spirit in the Now for another degree plan and for those who have completed their undergraduate general education theology course requirements at ORU.

**Students who completed Health Fitness I and II as undergraduates need to substitute an activities course (.5 or 1 hour) for GHPE 503.

Courses

GBUS 572	Business Ethics	3
GBUS 574	Competitive Business Intelligence	2
GMGT 563	Leadership of Organizational Dynamics	3
GMGT 600	Leadership Studies	3
LMBA 553	Marketing Leadership	3
LMBA 552	Accounting and Financial Leadership	6
LMBA 565	Strategic Organizational Leadership	3
LMBA 582	Economic Leadership	3
LMBA 585	Leadership Decision Making	3
MMGT 551	Global Management Concepts	3
	Total	32
	Degree Total	**33.5-35.5**

Government Minor (GVMM)

This minor is for students majoring in business administration, Biblical litereature, Christian caregiving and counseling, or communication. The minor is offered in Distance Learning through the ORU College of Arts and Cultural Studies

GOV 201	Introduction to Political Science	3
GOV 335	Christian Faith and Government: Theory	3
Choice of four of the following:		12
GOV 321	Legislative Process	
GOV 341	Public Administration	
GOV 305	Comparative Government	
GOV 323	American Political Leadership	
GOV 381	American Foreign Policy	
GOV 450	American Jurisprudence	
	Minor Total	18

Christian Caregiving Minor (CCGM)

This minor is for students majoring in business administration, government, communication, or Biblical literature. The minor is offered via distance learning through the ORU College of Theology and Ministry.

PSY 201	Principles of Psychology	3
CCC 301	Introduction to Christian Caregiving	3
CCC 324	Foundations 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	Pastoral Approaches to Counseling	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse	
PSY 338	Psychology of Abnormal Behavior	
CHRM 306	Pastoral Ministry Skills	
	Minor Total	18

Church Ministries Minor (CMM)

This minor is for students majoring in business administration, Biblical literature, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the ORU College of Theology and Ministry.

CHRM 304	Introduction to Christian Education	3
CHRM 306	Pastoral Ministry Skills	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 (COMM)

This minor is for students majoring in business administration, government, communication, or Biblical literature. The minor is offered via distance learning through the Communication, Arts, and Media department in the College of Arts and Cultural Studies.

COM 203	Interpersonal Communication	3
COM 303	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Argumentation and Persuasion	3
COM 342	Communication Theory	3
COM	Elective*	3
	Minor Total	18

*With approval of the department.

General Business Minor (BUAM)

This minor provides a foundational base of business knowledge for the student who is majoring in Biblical litereature, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the ORU College of Business.

ACT 215	Principles of Financial Accounting I	3
BUS 201	Principles of Economics I	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
Choice of two of the following courses:		6
BUS 202	Principles of Economics II	
BUS 325	Business Law I	
BUS 326	Business Law II	
ACT 216	Principles of Financial and Managerial Accounting II	
ACT 320	Quantitative Analysis	
FIN 338	Financial Management	
	Minor Total	18

Liberal Studies Minor (LIBM)

This minor is for students majoring in business administration, Biblical literature, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the History, Humanities, and Government Department in 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 Distance Learning and the Registrar's Office.

Theological Studies Minor (TSTM)

This minor is for students majoring in business administration, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the ORU College of Theology and Ministry.

THE 313	Systematic Theology I	3
THE 314	Systematic Theology II	3
THE 402	Divine Healing	3
THE 444	Contemporary Theology	3
THE 445	Charismatic Theology	3
THE 464	Prayer	3
	Minor Total	18

Evangelism and Missions Minor (EVMM)

This minor is for students majoring in business administration, Biblical literature, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the ORU College of Theology and Ministry.

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
CHRM 335	Introduction to Evangelism	3
CHRM 340	Sermon Preparation and Preaching	3
CHRM 430	Local Church Outreach	3
Choice of two of the following courses:		6
MISS 397	Missions Internship	
MISS 404	Church Growth and Planting	
THE 303	Major Religions of the World	
	Minor Total	18

Church History Minor (CHM)

This minor is for students majoring in business administration, Christian caregiving and counseling, government, or communication. The minor is offered via distance learning through the ORU College of Theology and Ministry.

THE 302	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	History of Christianity III: Reformation to Present	3
	Minor Total	18

Academic Distance Learning Courses

Course descriptions for the courses listed below are at the end of this catalog. Course descriptions are alphabetical by the prefix.

Accounting
ACT 215 Principles of Financial Accounting I
ACT 216 Principles of Financial and Managerial Accounting II
ACT 320 Quantitative Analysis

Biblical Literature
BLIT 110 Survey of Old Testament Literature
BLIT 120 Survey of New Testament Literature

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 346 Luke-Acts
BIB 351 Greek Exegesis I
BIB 372 Johannine Literature
BIB 362 Jesus and the Gospels
BIB 363 Eschatology and the Book of Revelation
BIB 364 The Pauline Epistles
BIB 376 Hebrews and General Epistles
BIB 421 Pentateuch
BIB 424 Hebrew Prophets
BIB 437 Psalms and Wisdom Literature
BIB 438 Intertestamental Literature
BIB 499 Senior Paper

Biology
BIO 101 Principles of Biology Lecture
BIO 101 Principles of Biology Laboratory
BIO 456 Bioethics

Business
BUS 099 Business Seminar
BUS 201 Principles of Economics I
BUS 202 Principles of Economics II
BUS 325 Business Law I
BUS 326 Business Law II
BUS 372 Business Ethics
BUS 499 Seminar and Senior Paper

Chemistry
CHE 101 Principles of Chemistry Lecture
CHE 101 Principles of Chemistry Laboratory

Christian Caregiving
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 413 Senior Practicum
CCC 426 Assessment and Evaluation
CCC 429 Substance Abuse
CCC 430 Special Issues in Counseling

Church Ministries
CHRM 302 Christian Leadership
CHRM 304 Introduction to Christian Education
CHRM 305 Teaching the Bible
CHRM 306 Pastoral Ministry Skills
CHRM 335 Introduction to Evangelism
CHRM 340 Sermon Preparation and Preaching
CHRM 399 Signs and Wonders
CHRM 430 Local Church Outreach
CHRM 460 Church Administration
CHRM 499 Senior Paper/Project

Communication Arts
COM 101 Oral Communication
COM 203 Interpersonal Communication
COM 300 Organizational Communication
COM 302 Advanced Public Speaking
COM 309 Argumentation and Persuasion: Theory and Practice
COM 342 Communication Theory
COM 410 Discussion/Conference Leadership
COM 412 Training and Development
COM 446 Business and Professional Speech
COM 499 Research and Senior Paper/Project
CAM 541 Communications Internship

Computer Science
CSC 112 Microcomputer Applications in Business

English
COMP 101 Composition I
COMP 102 Composition II
COMP 303 Critical Reading and Writing

Environmental Science
EVR 250 Environmental Science Lecture
EVR 250 Environmental Science Laboratory

Finance
FIN 244 Personal Financial Planning
FIN 338 Financial Management

General Studies
GEN 099 Whole Person Assessment
GEN 499 Senior Paper/Project

Government
GOV 101 American Government and Politics
GOV 201 Introduction to Political Science
GOV 305 Comparative Government
GOV 321 Legislative Process
GOV 323 American Political Leadership
GOV 335 Christian Faith and Government: Theory
GOV 341 Public Administration
GOV 369 Protocol and Diplomacy
GOV 381 American Foreign Policy
GOV 450 American Jurisprudence
GOV 461 Public Policy Analysis
GOV 499 Senior Paper/Project

Health, Physical Education, and Recreation
HPE 001 Health Fitness I
HPE 002 Health Fitness II
HPE 101 Fitness for Life I
HPE 102 Fitness for Life II

History
HIS 101 American History Survey

Humanities
HUM 103 Christian Worldview and Culture
HUM 222 Ancient and Medieval Humanities
HUM 233 Renaissance and Enlightenment Humanities
HUM 244 Romantic and Modern Humanities

International Studies
IS 301 Christian Worldview
IS 462 Needs Assessment and Program Evaluation

Leadership Master of Business Administration
LMBA 551 Global Management Concepts
LMBA 552 Accounting and Finance for Leaders

LMBA 553 Marketing Leadership
LMBA 582 Economic Leadership
LMBA 585 Leadership Decision Making

Leadership Studies
LEAD 399 Leadership Studies Practicum
LEAD 499 Senior Paper in Leadership Studies

Management
MGT 130 Principles of Management
MGT 431 Strategic Management
MGT 461 Conflict Resolution

Marketing
MKT 130 Principles of Marketing

Master of Management
MMGT 554 Managerial Communications

Mathematics
MAT 099 Introduction to College Mathematics
MAT 151 Mathematics and Society
MAT 232 Elementary Statistics

Missions
MISS 325 Introduction to Christian Missions
MISS 404 Church Growth and Planting

Proficiencies
PRF 100A English Proficiency
PRF 100C Math Proficiency

Physical Science
PSC 101 Principles of Physical Science Lecture
PSC 101 Principles of Physical Science Laboratory

Psychology
PSY 201 Principles of Psychology
PSY 338 Psychology of Abnormal Behavior

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 103 Charismatic Life and the Healing Ministry
THE 217 Seminar in Theological Research
THE 302 Introduction to Philosophy
THE 103 Spirit-Empowered Living
THE 304 Contemporary Religions in America
THE 313 Systematic Theology I
THE 314 Systematic Theology II
THE 353 History of Christianity of America
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

COURSE DESCRIPTIONS

Note: Graduate courses crosslisted with undergraduate courses require additional work for graduate credit.

ACCOUNTING (ACT)

ACT 215
Principles of Financial Accounting I
3 credit hours
A conceptual study of the principles of financial accounting that emphasizes the balance sheet, income statement, and the basic bookkeeping system. Specifically includes deferrals and accruals, adjusting and closing entries, special journals, the voucher system, and payroll accounting.

ACT 216
Principles of Financial and Managerial Accounting II
3 credit hours
A continuation of financial accounting as it relates to partnerships and corporations, with some coverage of topics in the managerial accounting area, including manufacturing accounting, control accounting, CVP relationships, financial statement analysis, cash flow statements, and special management reports.
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 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. (Crosslisted with 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. (Crosslisted with GACT 528.)
Prerequisite: ACT 327.

ACT 380
Nonprofit Accounting and Finance
3 credit hours
An overview of accounting and finance concepts as they pertain to nonprofit organizations. Emphasizes the balance sheet, cash flow statement, and accounting and finance systems for non-financial managers, administrators, and employees of nonprofit organizations. Special consideration is given to managerial skills required to sustain and enhance the performance of nonprofit organizations through the accounting and finance process of reporting, compliance, research, analysis, interpretation, and application.
(Crosslisted with 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. (Crosslisted with 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.
(Crosslisted with 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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with GACT 543.)
Prerequisite: ACT 442.

ACT 451
Accounting Internship
1-3 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. (Credit is determined by the nature and scope of the project.)
Prerequisite: Accounting major.

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. (Crosslisted with 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). (Crosslisted with GACT 563.)
Prerequisite or corequisite: 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. (Crosslisted with GACT 564.)
Prerequisites: BUS 326 and ACT 442 or GACT 542.

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. (Crosslisted with GACT 565.)
Prerequisites: BUS 202, FIN 338, and ACT 432 or GACT 533.

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-for-profit organizations. (Crosslisted with GACT 566.)
Prerequisites: ACT 328 or GACT 528.

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. (Crosslisted with GACT 567.)
Prerequisites: ACT 439 or GACT 539.

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. (Crosslisted with 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. (Crosslisted with GACT 574.)
Prerequisite: ACT 216

ACT 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.)
Prerequisite: Approval by petition to 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 Design
3 credit hours
An introduction to foundational theories and practical application of principles of advertising and marketing for print.
Prerequisite: ART 101.
Course fee: $40.

ADV 221
Branding and Promotions
3 credit hours
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
Communication 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 Buying and Selling
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
Course fee: $20.

ADV 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/or other approved project.
Prerequisite: Permission of instructor.
Course fee: $40.

ADV 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.)
Prerequisite: Approval by petition to department chair.

ART (ART)

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. (Crosslisted with 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. (Crosslisted with HUM 255.)
Course fee: $15.

ART 106
Elementary and Secondary Methods/Evaluation
1 - 3 credit hour
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 118
Design Technology
0.5 credit hour
An introduction to contemporary software titles relating to the production of design artifacts across a diverse range of media. Tutorials are self-managed and paced, with placement-based preliminary examination. Weekly recitation hour used for questions, demonstrations, and for individual assistance. (Class contact for lecture—1 hour per week per week.)
Corequisite: ART 318
Course fee: $40.

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, 213, and 214.
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, 118, 218, and design technology requirement.
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.)
Prerequisites: ART 101.
Corequisite: ART 118.
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 304
Advanced Printmaking
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: $15.

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 313
Advanced Drawing
3 credit hours
Advanced Drawing will continue to develop the student's understanding of the concepts of drawing. Students will continue to develop ther 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 315
Advanced Painting
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 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.)
Prerequisites: ART 218
Corequisite: ART 118
Course fee: $40.

ART 321
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 331
Illustration
3 credit hours
An introduction to the historic and contemporary materials, techniques, and processes of illustration. Addresses the creation of communicative soluctions 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, 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 341
Advanced Sculpture
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: $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, and design technology requirement.
Course fee: $40.

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.)
Prerequisites: ART 101
Course fee: $60.

ART 378
Motion Design
3 credit hours
Intermediate and advanced application of moving images, animation, and interactive navigation across a divers 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 and design technology requirement.
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.)
Prerequisite: ART 101, 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.)
Prerequisites: ART 318 and design technology requirement.
Course fee: $40.

ART 452
Directed Study
1-3 credit hours
Supervised study within a chosen discipline.
Prerequisite: Permission of instructor.
Course fee: $40 for directed study in ceramics, photography, print, media, and sculpture.

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 353, advisor consent, and design technology requirement.
Course fee: $40.

ART 499
Senior Project
3 credit hours
A course with an emphasis on portfolio preparation and presentation.
Prerequisite: Permission of department.

ART 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.)
Prerequisite: Approval by petition to department chair.

AMERICAN SIGN LANGUAGE (ASL)

ASL 111
Beginning American Sign Language
3 credit hours
A beginning study of American Sign Language. (This course is for elective credit only.)

BIOMEDICAL ENGINEERING (BE)

BE 310
Biomedical Engineering Survey
3 credit hours
A survey course of the theory and principles of biosystems and biomedical instrumentation.
Prerequisites: BIO 111/111L, CHE 111/111L, PHY 111/111L, and MAT 211.
Course fee: $55.

BE 450
Special Topics
3 credit hours
Courses of current interest.
Prerequisite: 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.
Prerequisites: Arrangement with professor and approval of department chair.

BE 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.)
Prerequisite: 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 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 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 222, 306, and THE 217.

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 261, 306, and THE 217.

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 261, 306, and THE 217.

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 261, BIB 306, and THE 217.

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 261, 306, and THE 217.

BIB 372
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.
Prerequisites: BIB 261, 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 261, 306, and THE 217.

BIB 401
Israel Study Trip
3 credit hours
Explores the land of the Bible through field experience, expert guidance 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.

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 222, 306, and THE 217.

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 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 222, 306, and THE 217.

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 222 and 261.

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 222, 306, and THE 217.

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 472
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
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.

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.)
Corequisite: 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.
Corequisite: BIO 101.
Lab 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
Introductory Biology and Chemistry
3 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. (Crosslisted with CHE 105.)
Prerequisite: 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 and . This series provides the biology major with the basic language and conceptual foundation for a major leading to a career in biological or preprofessional 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.)
Corequisite: 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.)
Corequisite: BIO 111.
Lab 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.
Corequisite: 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.
Corequisite: BIO 112.
Lab fee: $50.

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.)
Prerequisite: 3.0 GPA, declared major with pre-med concentration, and permission of instructor.
Lab 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-sorbant 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.
Lab 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.
Corequisite: 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.)
Corequisite: BIO 212.
Lab fee: $50

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.
Prerequisite: Permission of instructor.

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.
Corequisite: 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.)
Corequisite: BIO 310.
Lab 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.
Corequisite: 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.
Corequisite: BIO 311.
Lab fee: $100.

BIO 312
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 earthkeeping.
Prerequisites: One year each of general chemistry and introductory biology (with lab).
Corequisite: BIO 312L.

BIO 312L
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.)
Corequisite: BIO 312.
Lab 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 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 minumum semester grade of C.
Corequisite: 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.
Corequisite: BIO 411.
Lab fee: $100.

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.
Corequisite: 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.)
Corequisite: BIO 421.
Lab fee: $50.

BIO 429
Secondary Methods: Science
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 dvelopment.
Prerequisites: One year each of general biology and general chemistry; BIO 370.
Corequisite: 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.
Corequisite: BIO 431.
Lab 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. (Crosslisted with EVR 451.)
Prerequisites: 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.)
Prerequisite: Junior or senior biology majors or by consent of department chair and instructor.
Lab 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.)
Corequisite: 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, immunoaffinity-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.
Corequisite: BIO 457.
Lab 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.
Corequisite: 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.
Corequisite: BIO 458.
Lab 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, BIO 372, and senior status.
Lab fee: $50.

BIO 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.)
Prerequisite: 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. (This course fulfills the general education requirement in Old Testament for non-theology majors. Honors sections are available for this course.)

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. (This course fulfills the general education requirement in New Testament for non-theology majors. Honors sections are available for this course.)

BLIT 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.)
Prerequisite: Approval by petition to department chair.

BUSINESS (BUS)

BUS 099
Business Seminar
0 credit hour
Selected topics such as organizational behavior, human relations development, marketing, management, finance, accounting, computer applications, and international relations. (Undergraduate students in the College of Business need to take two of these seminars. One in the freshman year and one during senior year is recommended.) (Pass/fail only.)

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 203
Foundations of Macroeconomics
3 credit hours
An overview of basic economic concepts and institutions. Covers 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, classical theory, Keynesian theory, monetary theory; and theory of economic growth and development. (Not approved for majors, minors, leveling courses, or other requirements in the College of Business.)

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."
Prerequisites: BUS 202 and 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.
Prerequisites: BUS 325 and senior standing.

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. (Crosslisted with GBUS 572.)

BUS 373
Foundations of Business Ethics
3 credit hours
A study of the interrelationships among individuals, business firms, service industries, non-profit organizations, churches, and government in American society. Focuses on issues and problems that confront 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. (Not approved for majors, minors, leveling courses, or other requirements in the College of Business.

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
1-3 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. (Credit received is determined by the nature and scope of the project. Honors sections are available for this course.)
Prerequisite: Business major.

BUS 454
International Business Internship
1-3 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. (Credit received is determined by the nature and scope of the project.)
Prerequisite: International business major.

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. (Students completing BUS 498 should enroll in BUS 499 for 2 credit hours.)
Prerequisites: BUS 498 and senior standing.

BUS 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.)
Prerequisite: 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.)

Prerequisites: 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.
Prerequisites: Junior or senior standing and consent of the department.

CAM 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.)
Prerequisite: 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.
Prerequisite: PSY 201.

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 413
Senior Practicum
3 credit hours
A practicum in a church counseling setting. Provides an opportunity to become acquainted with the practice of helping through Christian counseling. Students interact with professionals and learn about counseling as it is practiced within a church.

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 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.
Corequisite: 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.)
Corequisite: CHE 101.
Lab fee: $50.

CHE 105
Introductory Biology and Chemistry
3 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. (Crosslisted with BIO 105.)
Prerequisite: Freshman standing and ACT composite score between 20 and 22 or SAT score between 940 and 1040.

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.
Corequisite: 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.
Corequisite: CHE 111.
Lab 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 electrochemistry.
Prerequisites: CHE 111 and 111L.
Corequisite: CHE 112 Lab.

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.

Corequisite: CHE 112.
Lab 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.
Corequisite: 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.
Corequisite: CHE 211.
Lab 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 arene chemistry.
Prerequisites: CHE 211 and 211L.
Corequisite: 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.
Corequisite: CHE 212.
Lab 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.
Corequisite: 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.
Corequisite: CHE 300.
Lab 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.
Corequisite: 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.
Corequisite: CHE 303.
Lab 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.
Corequisite: 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.
Corequisite: CHE 400.
Lab fee: $100.

CHE 449L
Chemistry Research Laboratory
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.
Lab 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 454
Recombinant DNA Technology
3 credit hours
A study of the structural, chemical, and physical characteristics of DNA and protein synthesis. Discusses molecular biology of the gene and the cell along with the recent advancement of recombinant DNA technology.
Prerequisites: CHE 212 and 212L.

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 carginogens.
Prerequisites: CHE 212 and 212L; one year of biology
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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.

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.
Prerequisites: CHE 459
Lab fee: $100.

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
Medicinal Chemistry
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 474
Environmental Analysis
3 credit hours
Focuses on acids, bases, chemical equilibria, electronics for scientists, and modern methods of analysis.
Prerequisite: CHE 212 and 212L.

CHE 499
Individual Research and Senior Paper
3 credit hours
Directed individual study in research and writing required for the senior paper.
Prerequisite: Senior chemistry or biomedical chemistry major; CHE 400 and 400L; CHE 449.
Lab fee: $50.

CHE 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.)
Prerequisite: Approval by petition to department chair.

CHINESE (CHI)

CHI 101
Elementary Chinese I
3 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.)
Prerequisites: None.
Lab fee: $40.

CHI 102
Elementary Chinese II
3 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.
Lab 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.
Lab 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 Study
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
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
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
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 terminaology 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.
Prerequisites: CHI 204; permission of the department.
Lab fee: $30.00

CHI 451
Special Topics
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.
Prerequisites: Chinese minor, arrangement with professor, and departmental permission.

CHI 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.)
Prerequisite: Approval by petition to department chair.

CHURCH MINISTRIES (CHRM)

CHRM 203
Foundational Approaches 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.
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.
Prerequisite: 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 and 261.

CHRM 306
Pastoral Ministry Skills
3 credit hours
Training provided in the basic attending skills necessary for lay counseling and pastoral care.
Prerequisite: CHRM 203.

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.
Prerequisite: 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.
Prerequisite: Junior or senior standing.

CHRM 313
Prayer Ministry of the 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 in Pastoral Care I
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.

CHRM 315
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.
Prerequisite: Must not be majoring in pastoral care.

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.
Prerequisite: Sophomore standing or above.

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.
Prerequisite: 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 222, 261, 306, and THE 217; 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 int he local church. Also studies the tasks and relationships with the pastor, congregation, and other staff--both paid and volunteer.

CHRM 398
Ministry Practicum
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.
Prerequisites: 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 in Pastoral Care II
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.
Prerequisites: CHRM 203, 306, and 315; permission of instructor.

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.
Prerequisite: 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.
Prerequisite: Sophomore standing or above.

CHRM 440
Advanced Preaching
3 credit hours
Develops advanced skills in the art of sermon writing and preaching. Students work in the preaching lab, developing homiletical skills through experiencing and critiquing the sermons of other students.
Prerequisite: CHRM 340.

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.
Prerequisites: CHRM 317; 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
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.

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 302
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.

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 indepth discussion of information gathering and reporting activities of transitioning from analysis to design.
Prerequisite: CSC 111.

CIT 306
Database Development
3 credit hours
An introduction to the concepts an techniques of structuring data on secondary storage devices. Topics include physical characteristics of external storage media, file blocking, file manipulation, random versus sequential organization, indexed access, multiple indices, has addressing, and B-trees. Introduces concepts and techniques encountered in database systems. Topics include data independence, data models (relational, hierarchical, network), data normalization, data description languages, query languages, file and index organization, design and implementation strategies, security, integrity, reliability, and an indepth study of SQL.
Prerequisite: CSC 206.

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.

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, security of networks. Students analyze computer and information needs of organizations from an operational and strategic perspective.
Prerequisite: CSC 111.

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, hardware vulnerabilities).
Prerequisite: CSC 111.

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.)

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. (Can be taken more than once if subject matter is different).
Prerequisite: Permission of department chair.

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.

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.
Prerequisite: CIT 498

CIT 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.)
Prerequisite: Approval by petition to department chair.

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.
Prerequisite: Senior standing in CMPE or EE.
Course fee: $35.

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.
Corequisite: 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 breadboarding debugging techniques, and application of software tools in design.
Corequisite: CMPE 340.
Lab 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: $35.

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.
Prerequisites: Junior or Senior standing and 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.
Prerequisites: Permission from instructor or approval of department chair.

CMPE 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.)
Prerequisite: Approval by petition to department chair.

COMMUNICATION ARTS (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.

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
Oral Interpretation of Literature
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.
Prerequisites: 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
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.

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. Focuses 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.
Prerequisites: 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.
Prerequisites: COM 498, senior standing, and consent of department chair.

COM 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.)
Prerequisite: Approval by petition to department chair.

COMPOSITION (COMP)

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. This course can substitute for a general education humanities course for students who qualify for COMP 101 and who have not already taken COMP 102.)
Lab fee: $30
Prerequisite: SAT Verbal score 630 or lower or ACT composite score of 27 or lower.

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: Junior standing; COMP 102 or equivalent.

COMPUTER SCIENCE (CSC)

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 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.

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 or EGR 252 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.

CSC 441
Data Communication
3 credit hours
The study of concepts of data communication, network design, and distributed information systems.
Prerequisite: CSC 111.

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.)
Prerequisite: Permission from instructor.

CSC 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.)
Prerequisite: Approval by petition to department chair.

DANCE PERFORMANCE (DANP)

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.)
Prerequisite: 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.)
Prerequisite: Pernission 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.)
Prerequisite: 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.)
Prerequisite: 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.)
Prerequisite: Pernission 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.)
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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 and 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.
Prerequisite: 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.
Prerequisite: 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.)
Prerequisites: 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.)
Prerequisite: Pernission 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.)
Prerequisite: 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.
Prerequisite: 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.)
Prerequisite: Permission of the department. terize theatre from 1800 to the present.

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 tw o semesters.)
Prerequisites: 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.)
Prerequisite: 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.)
Prerequisite: Permission of the department.

DANP 307
Intermediate Choreography
2 credit hours
An intermediate study of choreography exploring small group composition.
Perrequisites: 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.
Prerequisite: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.)
Prerequisites: 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.)
Prerequisite: 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.
Prerequisite: Permission of the department.

DANP 407
Advanced Choreography
2 credit hours
An advanced study of choreography exploring large group composition.
Prerequisites: Permission of the department and DANP 307.

DANP 420
Performing Arts Management
3 credit hours
An overview of studio management, non-profit organizations, grant and proposal writing, concert production, and touring.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: Permission of the department.

DANP 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.)
Prerequisite: Approval by petition to department chair.

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 712
Biblical Issues and Themes for Ministry
3 credit hours
Examines selected Biblical themes and relates them to the minister's understanding of mission and empowerment. Places emphasis upon the relationship of the themes to practical problems and opportunities of ministry.

DMIN 716
Ministry and Dynamics of the Holy Spirit
3 credit hours
Examines the distinctive approaches of Pentecostals/charismatics to the role of the Holy Spirit in the experiences of the believer and the Church. Exegetical study is interpreted theologically to assist the student in formulating and enunciating a personal theology of charismatic ministry.

DMIN 717
Theological Issues and Themes for Ministry
3 credit hours
Explicates selected theological tenets of the Christian faith and applies them to various situations and contexts of ministry. Students receive insights and assistance in thinking theologically while addressing relevant issues.

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 733
Healing Ministries in the 21st Century
3 credit hours
Guides the student in a comprehensive study of one of the distinctions of ORU. Examines the theological, historical, and practical dimensions of this topic. Examines various models and contexts for healing.

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.

DMIN 738
Principles of Supervision in Pastoral Care and Chaplaincy
3 credit hours
Discusses common theologies, theories, and techniques of supervision. Uses written case studies and ethical dilemmas to engage students in developing a personal supervisory contract that can guide their own supervision and the supervision they provide to others.

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.
Prerequisite: Approval of instructor and dean.

DMIN 752
Advanced Workshop for Marital and Family Therapy
3 credit hours
Discusses the latest research in marriage and family therapy. Special emphasis is placed on responding theologically and therapeutically to specific contemporary issues such as multiple family forms, sexual orientation, caring for aging parents, and marital infidelity. Also addresses preventative care, parent education, divorce recovery, and re-marital counseling.

DMIN 753
Advanced Workshop for 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 768
Pastoral Chaplaincy in the 21st Century
3 credit hours
Using case studies that depict common pastoral counseling-related situations, students discuss what makes counseling pastoral. Students identify and evaluate perspectives of humanity and how they relate to pastoral counseling. Includes theological tasks of counseling and familiarity with specific techniques that orient students to the diverse 21st century church.

DMIN 770
Research Methods in Pastoral Care and Chaplaincy
3 credit hours
An online course that prepares students for the research requirements of the applied ministry project. Students conduct a review of pastoral care and counseling literature and select and defend a research methodology designed to answer a specific research question.

DMIN 785
Foundations of Ministry Research
3 credit hours
Designed to help the student explore the possibilities and options of a selected problem for applied research.

After a project concept is approved by faculty members as viable, the concept is shared with the class for peer evaluation, input, and approval. Also includes instructions for writing an applied research project proposal.

DMIN 786
Methods of Ministry Research
3 credit 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.

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 791
Research Project Continuation
1 credit hour
Continuation of the research project.

DMIN 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.)
Prerequisite: Approval by petition to department chair.

DRAMA (DRAM)

DRAM 105
Theatre Seminar
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 exp,mmmmm4ekyuj3vc erience by rehearsing and acting in scenes that are videotaped.

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 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.

DRAM 205
Fundamentals of Acting
3 credit hours
Provides basic techniques and approaches to the art of acting. Covers the fundamentals of stage terminology, stage movement, and improvisation.

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. (Crosslisted with HUM 270.)

DRAM 216
Introduction to Technical Production
3 credit hours
Fundamentals of scenery construction with instruction and practice in stagecraft and lighting coordinated with university theatre productions.
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.
Prerequisite: Permission of the department.

DRAM 232
Acting Styles
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.

DRAM 233
Theatrical Lighting Design and Technology
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.

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.

DRAM 304
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 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.

DRAM 306
Advanced Acting
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 205 for majors.

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.
Prerequisite: DRAM 205, 215, 216.
Course fee: $20.

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: MMC 127, DRAM 205, MMC 345.

DRAM 403
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.

DRAM 404
Theatrical Scene Design
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 216.

DRAM 405
Makeup 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: $20.

DRAM 498
Senior Paper Preparation
1 credit hour
Discussion and exploration of possible topics and a review of research techniques and methods.
Prerequisites: 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.
Prerequisites: DRAM 498, senior standing, and consent of department chair.

DRAM 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.)
Prerequisite: Approval by petition to department chair.

EARLY CHILDHOOD EDUCATION (ECE)

ECE 212
Foundations of Early Childhood Education and Physical Development
3 credit hours
Addresses all aspects of physical growth and development for children from birth through age 8 as well as methods for supporting this development. Covers developmentally appropriate practice, advocacy, health, safety, nutrition, playground design, and physical education.

ECE 250
Infant and Toddler Development
3 credit hours
A study of the physical, psychosocial, and cognitive development of children from birth through age two. Emphasizes parent and caregiver practices that promote optimal development. (Includes a 10-hour practicum.)

ECE 303
Symbol Development and Creativity of the Young Child
3 credit hours
Covers all aspects of symbol development and creativity including language, literacy, art, music, and drama for children from birth through age 8. Addresses special needs of the language-different child in the development of literacy. Both the research base and practical applications are addressed. (Includes 10 hours of practicum.) (This is a writing-intensive course.)

ECE 313
Psychosocial Development and Guidance of the Young Child
3 credit hours
Examines the social, emotional, and moral development of the young child from birth through age 8. Investigates the research base and practical application of early childhood history, ethics, techniques for supporting psychosocial development, organizing and managing the early childhood classroom, and behavior problems ranging from normal to psychopathological. Both parent and community collaboration are considered.

ECE 323
Cognitive Development of the Young Child
3 credit hours
A study of the basic principles of cognitive growth and development of children from birth through age 8 as well as methods for guiding cognitive development. Covers development and evaluation of curriculum, assessment principles, and specific methods and rationales for teaching math, science, and social studies. (Includes ten hours of practicum.)

ECE 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.)
Prerequisite: 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. (Crosslisted with PHY 321.)
Prerequisite: EGR 210.
Corequisite: 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. (Crosslisted with PHY 321L.)
Corequisite: EE 321.
Lab fee: $55.

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.
Corequisite: 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.
Corequisite: EE 322.
Lab fee: $55.

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.
Prerequisite: 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. (Crosslisted with 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: $35.

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.
Prerequisites: Permission from instructor or approval of department chair.

EE 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.)
Prerequisite: 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 and engineering physics majors 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.
Corequisites: 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.
Corequisite: EGR 210.
Lab fee: $55.

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. (Crosslisted with 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.
Prerequisite: EGR 221. (Crosslisted with PHY 312.)
Course fee: $35.

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. (Crosslisted with PHY 302.)
Prerequisites: PHY 111 and 111L and MAT 202.
Course fee: $55.

EGR 252
Engineering Computational Methods
3 credit hours
A basic computer course for students in engineering. Topics include learning the C programming language, use of Matlab computer package, and problem solving techniques such as numerical integration, simultaneous equations, and polynominal roots.
Prerequisite or corequisite: MAT 201.
Course fee: $55.

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 and MAT 211.
Course fee: $55.

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.
Course fee: $55.

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.
Prerequisite: 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. (Crosslisted with PHY 498.)
Corequisite: Senior standing.
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: $55.

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. (Crosslisted with PHY 499.)
Prerequisite: EGR 498.
Course fee: $55.

EGR 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.)
Prerequisite: Approval by petition to department chair.

ELEMENTARY EDUCATION (ELE)

ELE 314
Reading and Language Arts
3-4 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 323
Children's Literature and the Library
3 credit hours
Acquaints the student with outstanding authors and illustrators of the best literature for children, with emphasis on meeting emotional, intellectual, and aesthetic needs. Includes library use.

ELE 344
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)
Prerequisite: ELE 314.

ELE 403
Literacy Assessment with Clinical Experience
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. (Includes a 15-hour practicum.)
Prerequisites: ELE 314 and 344.

ELE 490
Research in Elementary Education
1-3 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.

ELE 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.)
Prerequisite: Approval by petition to department chair.

ENGLISH LANGUAGE LEARNER (ELL)

ELL 303
TESL 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 10-hours practicum. (Crosslisted with TESL 503.)

ELL 304
Structure of Modern English
3 credit hours
A study of conventional grammar and usage through the analysis and diagramming of sentences. Emphasizes traditional grammar and the linguistic approach to language. (Honors section is available.) (Crosslisted with WRT 304.)

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. (Crosslisted with TESL 515.)

ELL 316
Sociolinguistics
3 credit hours
An introduction to the social use of language, especially as it relates to the second language teacher. Topics include aspects of semantics, discourse analysis, language variations, and social and political implications of language use. (Crosslisted with TESL 516.)

ELL 343
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. (Crosslisted with TESL 543.)

ELL 353
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 language learners. (Crosslisted with TESL 553.)

ELL 393
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. (Crosslisted with TESL 593.) (Includes a 15-hour practicum.)

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. (Crosslisted with TESL 513.)

ELL 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.)
Prerequisite: 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 PreRaphaelite 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.
(Includes 10 hour practicum)

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.
Prerequisite: 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.
Prerequisites: Senior standing and a grade of C or better in LANG 498.

ENG 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.)
Prerequisite: Approval by petition to department chair.

ENTREPRENEURSHIP (ENT)

ENT 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.)
Prerequisite: Approval by petition to department chair.

ENVIRONMENTAL SCIENCE (EVR)

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 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 201, BIO 101, or CHE 101.
Corequisite: EVR 250 Laboratory.

EVR 250L
Environmental Science Laboratory
1 credit hour
Demonstrates the practical and technical aspects of data acquisition for environmental analysis.
Corequisite: EVR 250.
Lab fee: $55.

EVR 380
Environmental Sustainability Internship
3 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.
Prerequisites: EVR 350 and 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 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. (Crosslisted with BIO 451.)
Prerequisites: Global Enrironmental Sustainability 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.
Prerequisites: EVR 380 and senior status.

EVR 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.)
Prerequisite: 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 super-

vised 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: Background check, $25.50; 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: Background check, $25.50; 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: Background check_$25.50; 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..
Prerequisite: Completion of 50% of coursework for the teaching ministries concentration.
Course fees: Background check $25.50; liability insurance $15.

FED 760
Urban Ministry Practicum
3 credit hours
Provides a supervised urban ministry experience in local church and parachurch organizations in cities, small towns, or rural settings. Provides opportunities to develop practical, organizational, and leadership skills through the administration and implementation of urban programs.
Prerequisite: Completion of 50% of coursework for the urban ministry concentration.
Course fees: Background check $25.50; liability insurance $15.

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.
Course fees: Background check, $25.50; liability insurance, $15.

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: Background check_$25.50; liability insurance, $15.

FED 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.)
Prerequisite: 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 asd a result of the lack of management rather than lack of money. Topics discussed to avoid financial problems incluide 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, purcahse of an automobile, and rent versus purchase of a house. (Crosslisted with GBUS 556.)

FIN 303
Money and Banking Finance
3 credit hours
A study of money and its functions, institutional banking, central banking, and the operational aspects of monetary policy. Also covers 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.
Prerequisites: BUS 201 and 202.

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.
Prerequisite: 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. (Crosslisted with 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. (Crosslisted with GFIN 550.)
Prerequisite: FIN 338.

FIN 451
Finance Internship
1-3 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. (Credit received is determined by the nature and scope of the project.)
Prerequisite: Finance majors only.

FIN 452
Corporate Financial Decision Making
3 credit hours
An application of the principles learned in the basic financial management course to real-world problems. The case study method is used. Students learn to develop skills in analyzing problems and recommending solutions. Students make presentations of their recommended solutions individually and as part of a team.
Prerequisite: FIN 338.

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.
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. (Crosslisted with GFIN 561.)
Prerequisite: FIN 338.

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. (Crosslisted with GFIN 572.)

FIN 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.)
Prerequisite: 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.)
Lab 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.
Lab 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.
Lab 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 301.

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, Chateaubriand, 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.
Lab fee: None

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.
Prerequisites: FRE 204; 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.
Prerequisites: French major, arrangement with professor, and departmental permission.

FRE 470
Teaching Language
3 credit hour
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. (Crosslisted with 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. (This is the second of the two senior paper courses.)
Prerequisite: LANG 498.

FRE 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.)
Prerequisite: 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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with GACT 539.)
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. (Crosslisted with 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.(Crosslisted with 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). (Crosslisted with ACT 463.)
Prerequisites: ACT 327 or GACT 527; ACT 328 or GACT 528 is recommended, but not required.

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. (Crosslisted with 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. (Crosslisted with ACT 471.)
Prerequisites: ACT 215, 216, and 327 with grades of C or better. (Crosslisted with ACT 471.)

GACT 574
Tax Seminar
3 credit hours
A tax seminar focused on various contemporary federal taxation, tax planning opportunities, and tax compliance issues. (Crosslisted with ACT 474.)
Prerequisite: ACT 216

GACT 580
Nonprofit Accounting and Finance
3 credit hours
An overview of accounting and finance concepts as they pertain to nonprofit organizations. Emphasizes the balance sheet, cash flow statement, and accounting and finance systems for non-financial managers, administrators, and employees of nonprofit organizations. Special consideration is given to managerial skills required to sustain and enhance the performance of nonprofit organizations through the accounting and finance process of reporting, compliance, research, analysis, interpretation, and application. (Crosslisted with ACT 380.)

GACT 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE ADMINISTRATION (GADM)

GADM 700
Leadership Studies
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 organizatio
ns.

GADM 701
Contemporary Curriculum Issues
3 credit hours
An integrated study of the critical social, political, and economic issues confronting contemporary educational leaders. Emphasizes the impact of these issues on current and evolving curricular theories and practices in public and private schools.

GADM 703
Comparative Education
3 credit hours
A study of the role of history and culture in the development of educational systems within major countries and regions of the world. Emphasizes the comparison of those systems and their achievements to that of education in the United States.

GADM 800
Organizational Theory in Administration
3 credit hours
An examination of the nature and behavior of organizations and personnel. Reviews and applies various concepts and theoretical frameworks underlying the administration of organization to the educational setting.
Prerequisites: Admission to graduate education and superintendent certification program or Ed.D. program and permission of instructor.

GADM 805
The Superintendency
3 credit hours
An integration of theory and practice related to the roles and responsibilities of the superintendent. Emphasizes obtaining knowledge and developing skills to effectively perform the general requirements of the superintendency.

GADM 810
Strategies for Educational Change
3 credit hours
An overview and analysis of the change process in education with emphasis on various strategies for planning and implementing change within educational organizations.

GADM 820
Superintendent's Role in Personnel Management and Evaluation
3 credit hours
An exploration and evaluation of the relationships between administrators and other school personnel with an emphasis on the management of human resources in the educational setting. Reviews the processes, procedures, and techniques necessary for an effective personnel management program.

GADM 830
Business Management Practices in Education
3 credit hours
An assessment of all aspects of the fiscal and resource management concepts and techniques used in the operation of educational organizations. Emphasizes the development of knowledge and skills in several areas including budgeting, purchasing, accounting, maintenance, and operations.

GADM 835
Resource Development
3 credit hours
An extensive review of concepts and procedures utilized in the financing of private schools, Christian schools, and private colleges. Emphasizes all aspects of the operations of a development office needed for planning and conducting fundraising campaigns. (Offered online only.)

GADM 840
School Facility Planning
3 credit hours
An in-depth review of all aspects of school physical plant operations including planning, constructing, utilizing, and maintaining school facilities. Emphasizes the preparation of administrators to plan and manage a complete school facilities program.

GADM 845
Administration and Supervision of Programs for Exceptional Individuals
3 credit hours
A review and analysis of the characteristics, needs, and problems related to educating the exceptional learner. Emphasizes planning, implementing, supervising, and evaluating appropriate legal educational placements for exceptional individuals.

GADM 850
Legal, Political, and Ethical Issues in Educational Administration
3 credit hours
An integral analysis of the historical and contemporary legal, political, and ethical issues of public and private schooling, with an emphasis on national and state constitutional provisions, the political environment, laws, and court cases. Explores political, social, economic, and multicultural factors in the context of educational organization
s and their constituent communities.

GADM 855
Instructional Theory and Practice
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.

GADM 860
Instructional Technologies in Education
3 credit hours
A review of the historical background, current issues, and future trends influencing the theoretical and practical uses of instructional technology. Uses a systematic approach stressing selection, evaluation, and classroom integration of instructional technology into the teaching and learning process. (Offered online only.)

GADM 865
Education in the Adult Lifespan
3 credit hours
An introduction to the concepts and experiences related to the physical, psychological, emotional, cognitive, social, and spiritual development of the individual from young adulthood to maturity. Includes developmental issues related to the self, family, society, work, retirement, aging, and death.

GADM 870
Quantitative Research
3 credit hours
Covers the creation and analysis of quantitative data used to carry out the objectives of research. Emphasizes the assumptions of the various methods, the relationship between the given method and the level(s) of measurement of the independent and dependent variables, and the relationship of research design to the given analytical method.

GADM 875
Qualitative Research
3 credit hours
Designed to acquaint the student with qualitative methods commonly used in educational research. Emphasis is on design features, scholarly rigor, and evaluation of selected studies. Students also implement data collection and analysis for a selected qualitative method. (Offered online only.)

GADM 880
Practicum in International Education
3 credit hours
Provides the student with the opportunity to become involved in a program of international education, which allows interaction with the peoples and culture of a specific region. Emphasis includes the historical, philosophical, cultural, and political aspects of this society as it relates to the education of its citizenry. The course enables the student to develop a mission-oriented and Biblically based worldview relative to the education of children and adults.
Prerequisites: Acceptance into the graduate program and permission of the professor.

GADM 882
Holy Spirit in Education
2 credit hours
An inquiry into and an examination of Spirit-directed education. The role of the Holy Spirit in education is viewed from both a historical and a current perspective. Studies the application of the person, function, and gifts of the Holy Spirit in education and the Christian distinctives of the educational process, along with the roles that the Church, schools, colleges, and universities play in the learning processes.

GADM 885
Internship in Educational Leadership
1-3 credit hours
Specifically structured to permit interns to integrate theory and practice in a field-based setting under the guidance of an experienced cooperating administrator serving as a mentor. Provides the intern with a variety of meaningful leadership experiences in actual school-based settings. The experiences are coordinated by the university supervisor in consultation with the cooperating administrator.

GADM 900
Doctoral Dissertation
8 credit hours
The research (either a qualitative or quantitative) and writing of a dissertation that reports, evaluates, interprets, and synthesizes the results of that research. The purpose of the dissertation is to produce new knowledge, new materials, or new methods in the student's field of specialization. The project is to be meaningful to the student and provide evidence of familiarity with past and current research in the field.
Prerequisites: Acceptance and approval of the dissertation prospectus by the candidate's dissertation committee, the chair of the Graduate School of Education, and the Dean of the School of Education.

GADM 901
Dissertation Prospectus Seminar
1 credit hour
Designed to provide the doctoral student with guidelines, requirements, and procedures for completion of written and oral doctoral comprehensive examinations and for preparing the prospectus for the dissertation to be submitted for approval by the student's Doctoral Advisory Committee, the Graduate Chair, and the Dean of the School of Education. The course also gives instruction on writing and defending the doctoral dissertation, as well as steps leading through graduation.
Prerequisites: Completion of doctoral core and research courses; admittance to the doctoral program; advisor's approval; a signed Statement of Understanding for the Procedures and Requirements of the Ed.D.

GADM 920
Directed Study
1-3 credit hours
Allows students to pursue relevant educational literature and to conduct research projects that pertain to their degree programs and special interests. It also provides opportunities for students to examine existing studies, reports, and documents relevant to an area of interest and combine them into an insightful paper or a project.
Prerequisites: Doctoral standing and permission of the professor.

GADM 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.)
Prerequisite: 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 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 bacground 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 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
Jesus in the Synoptic Gospels
3 credit hours

A study of the Synoptic Gospels 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.
Prerequisite: GBIB 505 or 551.

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.
Prerequisite: GBIB 505 or 551.

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. (Crosslisted with GTHE 611.)
Prerequisite: GBIB 505 or 551.

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 is 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. (Crosslisted with GTHE 621.)
Prerequisite: GBIB 506 or GBIB 571.

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.
Prerequisite: GBIB 506 or 571.

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.
Prerequisite: GBIB 506 or 571.

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.
Prerequisites: GBIB 505 or 551.

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.
Prerequisites: 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.
Prerequisites: 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.
Prerequisites: 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 646
Ancient Near East Civilization
3 credit hours
A study of civilization in the Near East from the rise of Mesopotamia and Egypt to the end of the first century A.D. Emphasizes the geography, history, writing, art, and institutions of this period. Focuses on western Asia and the Mediterranean.

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.
Prerequisites: GBIB 505 or 551.

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. 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.
Prerequisite: GBIB 506 or 571.

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 684
Charismata in Early Christianity
3 credit hours
A study of the significance and function of charismata in early Christianity, focusing on the cultural background of the Early Church and the texts of the Old and New Testaments, post-Biblical Jewish sources, and the Apostolic Fathers.

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.
Prerequisite: GBIB 506 or 571.

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.
Prerequisite: GBIB 506 or 571.

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.
Prerequisite: GBIB 506 or 571.

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 academic dean and related to the use of practical theology.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisites: 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 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.
Prerequisites: GBIB 663, Proficiency in Hebrew PRF 052 and Proficiency in Greek 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.
Prerequisite: GBIB 551 or 571.

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.
Prerequisites: GBIB 506, 571 or 581.

GBIB 769
Seminar in New Testament
3 credit hours
Investigation of selected contemporary issues in New Testament studies.
Prerequisites: GBIB 506, 571 or 581.

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.
Prerequisite: GBIB 551 or 571.

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 NewTestament (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 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.)
Prerequisite: Approval by petition to department chair.

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.
Prerequisite: Permission of Graduate Business.

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 asd a result of the lack of management rather than lack of money. Topics discussed to avoid financial problems incluide 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, purcahse of an automobile, and rent versus purchase of a house. (Crosslisted with GBUS 556.)
Prerequisite: Undergraduate course in financial management.

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 or corequisite for M.NFP. students: GBUS 504.
Prerequisites for M.NFP. students: GMGT 561 and GMKT 564 with a grade of C or better; completion of 18 hours toward the Master of Not-for-Profit Management degree with a cumulative GPA of 3.0 or better; and capability of creating case presentations using multimedia computer software.
Prerequisites for M.B.A. students: GMGT 561, GACT 562, GFIN 563, and GMKT 564 with a grade of C or better and capability of creating case presentations using multimedia computer software.

GBUS 567
Technology and Business
3 Credit Hours
Surveys information technologies and discusses their applications in business. Covers how common business processes and decision making can be streamlined augmented, and enhanced by the selection, implementation, and proper application of appropriate technologies. Includes synthesis of course material into a working project proposal for a real or hypothetical organization.

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, GFIN 555, 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. (Crosslisted with 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 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 699
Graduate Business Seminar
0 credit hours
Selected topics, assignments, and/or activities preparing graduate students for better professional placement and engagement developed for participation. (Pass/Fail only).
Corequisite: Last semester standing.

GBUS 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE BUSINESS LEVELING (GBLV)

GBLV 501
Foundations of Management
1 credit hour
An opportunity to demonstrate the required aptitude in the ACBSP in the madated leveling common professional component in magagement. 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 madated 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 madated 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 madated 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 madated 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 madated leveling common professional component in financial magagement. 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 madated leveling common professional component in marketingt. 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 madated 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 CHRISTIAN SCHOOL EDUCATION (GCSE)

GCSE 511
Christian Worldview in the 21st Century
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. (Crosslisted with IS 301.)

GCSE 533
Survey of Christian School Curriculum
3 credit hours
An examination of the major Christian publishing houses offering total subject curricula, as well as noteworthy Christian curricula in selected subject areas. Includes instruction in the role of curriculum materials in the Christian schools and strategies for their selection, implementation, development, and maintenance. (Offered in Summer Institute only.)

GCSE 603
Guidance and Counseling in the Christian School Setting
3 credit hours
A survey course designed to introduce students to a Christian school guidance program. Students learn about the needs, design, facets, and effective means of implementing a program. (Offered online only.)

GCSE 613
Organization and Administration of Christian Schools
3 credit hours
Defines and analyzes the administrator's role in Christian schools. Gives attention to developing the leadership competencies needed for organizing, administering, supervising, and evaluating educational personnel and programs. Includes simulated problem-solving.

GCSE 643
Issues in Education
3 credit hours
A study of current issues in education. Focuses on those significantly affecting national, international, public, and private schools, and emphasizes analyzing the current and future roles of Christian school education and educators. Includes, but is not limited to, the following topics: Christian school challenges; personal/professional issues affecting classroom teachers; legal and societal pressures; the changing scene in the public sector; and state, national, and global concerns and influences in education. Specific topics may vary from year to year. (Offered online only.)

GCSE 673
Internship (Curriculum)
3 credit hours
Examines the effectiveness of current curricula through active participation in innovative elementary Christian schools. Provides opportunities to create unique designs.

GCSE 683
Internship (Administration)
3 credit hours
Provides opportunities to observe Christian school educational programs and to integrate theories of administration with administrative practices. Each student is assigned to a practicing administrator in a model Christian school.

GCSE 684
Internship
3 credit hours
A continuation of GCSE 683.

GCSE 690
Directed Study
1-3 credit hours
Directed individual or group study in the area of Christian school education.

GCSE 693
Thesis
3 credit hours
Provides culminating experience for the M.A. in Education candidate. The candidate conducts a special investigation of an approved problem using appropriate research methods, submits the written thesis, and orally defends it in the presence of the candidate's thesis committee. The thesis must be original in the field of education and original with the candidate.
Prerequisites: Completion of a prospectus and arrangement with the chair of the student's thesis committee.

GCSE 713
Educational Leadership and Supervision
3 credit hours
A presentation of Biblical principles and practices of leadership and supervision within the context of improving instruction, enhancing outcomes of learning, and developing relationship skills. Covers characteristics of leaders, significance of vision and supervision, analysis of teacher effectiveness, and survey of staff development programs. Stresses assessment of personal attributes of leadership and application of leadership strategies. (Offered in Summer Institute only.)

GCSE 723
Administration of College and Higher Education
3 credit hours
Examines the scope of the organization and administration of higher education institutions. Helps professionals in higher education develop and refine competencies to enhance administrative skills and performance. Designed to help those active in administrative processes and functions in higher education institutions, regardless of size, to survive and prosper in the 21st century.

GCSE 724
Governance and History of College and Higher Education
3 credit hours
Examines the scope of the governance and history of higher education institutions. Helps professionals in higher education develop and refine competencies to enhance administrative skills and performance. Designed to help those active in administrative process es and functions in higher education institutions, regardless of size, to survive and prosper in the 21st century.

GCSE 725
Bible School Foundations
3 credit hours
Addresses administrative and educational issues in establishing a Bible institute in the United States or abroad. Examines various models for Bible institutes, financial and legal concerns, and principles of postsecondary teaching and assessment.

GCSE 733
Characteristics of the Adult Learner
3 credit hours
An overview of elements related to educational approaches to adult education. The needs of adult learners such as development, social, and spiritual are considered in light of contemporary theories of education. Emphasizes Biblical principles and perspectives of discipleship and leadership training and the ministry of the local church. (Offered online only.)

GCSE 743
Curriculum Survey and Design for College and Higher Education
3 credit hours
An examination of the design, management, and evaluation of curriculum for post-secondary schools, including Bible schools, institutes, and colleges. Emphasizes the relationship between the curriculum and the mission of the institution. (Offered in Summer Institute only.)

GSCE 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE COUNSELING (GCSL)

GCSL 528
Christian Approaches to Counseling
3 credit hours
Provides students with an understanding of the worldview that supports Christian counseling. Examines the assumptions, goals, and techniques of five approaches to Christian counseling.

GCSL 539
The Contemporary Family
3 credit hours
Examines the family within the contemporary cultural context of relationships, issues, and trends in a diverse society, with an orientation to wellness and preventions.

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.
Prerequisite: 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: GCSL 528; GTHE 510 and 518.

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.
Course fee: background check, $25.50.

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, 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.
Prerequiste: GCSL 518

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 629
Introduction to Addictive Disorders
3 credit hours
Provides foundational knowledge for counseling persons with addictive disorders and introduces various perspectives of substance abuse, addiction, chemical dependency, and the change process. Outlines similarities between various addictions and notes treatment commonalities. Covers methods of assessment of addiction, initial treatment strategies, and how to facilitat change. Examines issues related to spiritual dynamics in addiction and explores Twelve Step programs. Familiarizes students with various approaches to relapse prevention.

GCSL 630
Counseling Methods
3 credit hours
Designed to foster an understanding of the developmental nature of the counseling process. 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, and trauma-causing events. Includes the use of prayer, Scripture, and the empowerment of the Holy Spirit.

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. (Crosslisted with PRM 635.)

GCSL 639
Family Development
3 credit hours
Highlights the challenges families face as they move through transitional time periods. Using a multigenerational, developmental framework, students explore strategies utilized at each family stage respective to various family structures and contexts.

GCSL 640
Human Sexuality
3 credit hours
Provides a Biblical perspective 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.
Prerequisite: GCSL 643.

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 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.
Course fee: Background check, $25.50.

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 backgrounds for understanding personality theories. Explores classical personality theorists and the influence of religion in the development of their personality theories. Students creatively integrate the positive contributions of a classical personality theory with their own stage of faith development.

GCSL 676
Marriage Counseling
3 credit hours
An overview of recent research findings in the area of couple relationships and an introduction to empirically supported models for marriage counseling. Emphasizes prevention and wellness.

GCSL 679
Vocational and Occupational Guidance
3 credit hours
Examines career development theories, related life factors, and decision-making models with an Emphasizes 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 723
Counseling Children and Adolescents
3 credit hours
A course designed to equip counselors-in-training with effective strategies in working with children and adolescents. Covers history, theories, modalities, developmentally effective techniques, applications, and counseling skills of play therapy with children and adolescents. Includes an emphasis on diversity sensitivity and ethical practices. Integrates Christian thought with psychological perspectives for understanding basic principles of child and adolescent development, trauma, family consultation, prevention methods, and treatment plan development.

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; background check $25.50; liability insurance $15.

GCSL 732
Testing and Assessment II
3 credit hours
Continues to build on the knowledge and skills acquired in GCSL 724 –Students learn to conduct a clinical interview and Mental Status Exam, as well as to administer and interpret personality assessments and symptom behavior.
Prerequisite: GCSL 724.
Course fees: Test fee $40.00; background check $25.50; liability insurance $15.

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).
Prerequisite: GCSL 625 or GCSL 643.

GCSL 762
Narrative Therapy
3 credit hours
An in-depth presentation of a narrative approach to therapy. Emphasizes techniques of externalization and restorying.
Prerequisites: GCSL 625 or 643.

GCSL 763
Counseling Practicum
3 credit hours
Provides an opportunity for students to begin applying theory and developing counseling skills under supervision. Students experience selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain practical experience in counseling, assessment, consultation, and professional behavior., Includes observing experienced counselors, and engaging in co-counseling and other entry-level counseling activities.
Prerequisites: GCSL 528, 580, 625, 630, 635, 650, 670, 724, and 784; PRFT 057. Satisfactory completion of departmental comprehensive exam; GCSL 624 recommended.
Course fees: Background check, $25.50, liability insurance, $15.

GCSL 764
Marriage and Family Practicum
3 credit hours
Provides an introductory experience for students to begin applying theory and to develop counseling skills under supervision. Includes marital, couple, and family counseling with special emphasis given to ethnic and demographic diversity. Students gain practical experience in counseling, assessment, consultation, and professional functioning including observing experienced counselors, engaging in co-counseling, and other entry-level learning activities.
Prerequisites: GCSL 528, 580, 630, 635, 641, 643, 650, 670; 784, and 642 or 676; PRFT 057. Satisfactory completion of departmental comprehensive exam.
Course fees: Background check, $25.50, liability insurance, $15.

GCSL 770
Diagnosis and Treatment of Psychopathology
3 credit hours
An advanced course to provide students with an indepth 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 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 counseling, assessment, consultation, and professional functioning.
Prerequisites: GCSL 623 and 763.
Course fees: Background check, $25.50, liability insurance, $15.

GCSL 782
Marriage and Family Therapy Internship I
3 credit hours

Provides the practical application of theory and development of counseling skills under supervision. Students gain experience in selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain experience in core areas of marriage, couple, and family counseling, assessment, consultation, and professional functioning.
Prerequisites: GCSL 650 and 763.
Course fees: Background check, $25.50, 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
4 credit hours
Provides the practical application of theory and development of counseling skills under supervision in a second internship. Students continue to gain experience in selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain further experience in core areas of counseling, assessment, consultation, and professional functioning.
Prerequisites: GCSL 650, 763. and 781.
Course fees: Background check, $25.50, liability insurance, $15.

GCSL 786
Marriage and Family Therapy Internship II
4 credit hours
Provides the practical application of theory and development of counseling skills under supervision in a second internship. Students continue to gain experience in selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain further experience in core areas of marriage, couples, and family counseling, assessment, consultation, and professional functioning.

Prerequisites: GCSL 650, 764 and 782.
Course fees: Background check, $25.50, liability insurance, $15.

GRADUATE EARLY CHILDHOOD EDUCATION (GECE)

GECE 503
Foundations of Early Childhood Education
3 credit hours
An overview of the field of early childhood education. Topics include the history of childhood and early childhood education, theories that are being applied in the education and care of young children, and special areas of concern for the early childhood professional, such as developmentally appropriate practice, advocacy, and ethics. Also includes organizations for early childhood professionals. (Offered online only.)

GECE 513
Early Childhood Program Development
3 credit hours
Focuses on the knowledge needed by the childcare professional for the development and administration of an effective early childhood program. Topics include current program models, organization of the early childhood program, state regulations for licensing and accreditation, administration, and curriculum development. (Offered in Summer Institute only.)

GECE 523
Cognitive Development in the Young Child
3 credit hours
An examination of theoretical and practical aspects of cognitive development. Advanced cognitive theory is presented from the perspectives of Piaget, Vygotsky, and information processing. Discusses other theories and their implications for curriculum development and implementation. Gives practical application of cognitive development knowledge in the social studies, science, and mathematics. (Offered in Summer Institute only.)

GECE 533
Motor Skills, Health, and Nutrition
3 credit hours
Focuses on physical needs of the young child. Means for supporting motor development in the child are identified through a study of playground design and management, games, and activities. Examines special health needs and problems of the young child, along with safety and nutritional considerations for parents and professionals in the field of early childhood education. (Offered through distance learning only.)

GECE 543
Guidance for the Young Child/Child and Family in the Social Context
3 credit hours
A study of the social and emotional development of the young child. Methods for effective management of children with both normal behavior and special problems are investigated. Explores means through which teachers can work as partners with parents and the community. Gives attention to the differing needs and goals of culturally diverse communities within the general population. (Offered in Summer Institute only.)

GECE 552
Creative Arts and the Young Child
2 credit hours
A survey of creativity and an examination of basic principles of art and music. Discusses methods and materials for encouraging artistic development of young children. (Offered in Summer Institute only.)

GECE 563
Language and Literacy Development
3 credit hours
Focuses on language development and the literacy skills associated with them. Includes development of communication techniques and associated symbol use for children from infancy through age eight. Emphasizes ways the child actively attempts to discover communication through the written word and the process through which reading can be made a communicative process for children in the lower grades. Includes discussion of techniques that teachers can use to support a child's discovery of literacy. (Offered in Summer Institute only.)

GECE 583
Directed Study
1-3 credit hours
Allows the student to study a topic that pertains to the degree program and is of interest to the student. Special activities and/or projects may be suggested by the professor.

GECE 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.)
Prerequisite: Approval by petition to department chair.

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 113
Study Skills
3 credit hours
A study designed to acquaint the student with the nature of the external degree approach and format and with various study strategies. Also acquaints the student with the nature, philosophy, and lifestyle of ORU. (Offered only through distance learning.)

GEN 114
Distance Learning Strategies
3 credit hours
A study designed to orient the student to the distance 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 a distance learning program. Also acquaints the student with the nature, philosophy, and lifestyle of ORU.

GEN 499
Senior Paper/Project
3 credit hours
An independent research paper or project completed under the direction of a faculty advisor. The student prepares a senior paper/project related to the learning experiences and purpose of the student's individualized liberal studies degree program. A senior paper may consist of independent research and analysis, expository writing on issues related to the area(s) of concentration, or a description and analysis of approved field experiences. With the approval of the faculty advisor, an appropriate project may be submitted in lieu of the senior paper (e.g., in the areas of performance, production, or original writing and development.) (Offered only through distance learning.)

GRADUATE ENTREPRENEURSHIP (GENT)

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.)
Prerequisite: Approval by petition to department chair
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GEOGRAPHY (GEO)

GEO 201
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. (Crosslisted with PSC 201.)
Corequisite: GEO 201L.

GEO 201L
Principles of Earth Science Laboratory
1 credit hour
Lab exercises to supplement GEO 201 Lecture. (Crosslisted with PSC 201 Lab.)
Corequisite: GEO 201.
Lab fee: $55.

GEO 307
Cultural Geography
3 credit hours
Study of the interrelationships between humanity and the environment. Discusses the present distribution of humans as a cultural history process involving the availability and the use or abuse of cultural and natural resources. (This is the recommended geography course for teacher certification in social science.)

GEO 350
Environmental Geography
3 credit hours
A study of human ecology focusing on problems created by human habitation of and interaction with the earth. Topics include culture, ecology, population, resources, food, energy, and pollution. Also considers social, economic, political, and ethical issues. (Crosslisted with PSC 350.)
Prerequisite: One semester of lab science.

GEO 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.)
Prerequisite: Approval by petition to department chair.

GERMAN (GER)

GER 101
Elementary German I
4 credit hours
A beginning course in German. Involves intensive oral work and an introduction to reading, writing, and speaking. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward the bachelor of arts language requirement but can be used for elective credit.)
Lab fee: $40.

GER 102
Elementary German II
4 credit hours
Builds on the skills learned in GER 101. Covers most activities listed in the ACTFL novice high competencies.
Prerequisite: GER 101 with a grade of "C" or higher or demonstrated proficiency.
Lab fee: $40.

GER 203
Intermediate German I
3 credit hours
Continued practice in German with review of grammar and composition and focus on aural/oral skills. Covers most activities listed in the ACTFL intermediate mid competencies. Includes selected readings in addition to the text.
Prerequisite: Proficiency examination or GER 102 with a grade of "C" or higher.
Lab fee: $40.

GER 451
Special Readings
1-3 credit hours
Special readings in German to cover general or specific areas as determined by the professor to meet the needs of the student.
Prerequisites: Permission of instructor.

GER 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.)
Prerequisite: Approval by petition to department chair.

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 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. Crosslisted with FIN 428.)

GFIN 555
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. (Crosslisted with MGT 421.)

GFIN 561
Capital Markets
2-3 credit hours
An introduction to the methods of securing growth financing through domestic and global private capital markets. (Crosslisted with 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 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. (Crosslisted with FIN 472.)

GFIN 573
Development of NonProfit Organizations
2-3 credit hours
An overview of the development of nonprofit organizations from a donor relations and financial perspective. Examines nonprofit financial development through the creation and implementation of charitable giving systems utilizing current and deferred gifts, planned giving, capital campaigns, estate planning, and various other forms of giving--all with a view toward donor relations and tax implications to the donor.

GFIN 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE HEALTH PHYSICAL EDUCATION AND RECREATION (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. (Crosslisted with GHPE 703.)
Prerequisites: 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. Crosslisted with GHPE 715.)
Prerequisites: HPE 001 and 002 or GHPE 503 or GHPE 703.

GHPE 525
Graduate Walk For Fitness
0.5 credit hour
A course designed for graduate students who need a walking program and field test. (Crosslisted with GHPE 725.)
Prerequisites: HPE 001 and 002 or GHPE 503 or GHPE 703.

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. (Crosslisted with GHPE 503.)
Prerequisite: Doctor of ministry student and medical assessment.

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. Crosslisted with GHPE 515.)
Prerequisites: HPE 001 and 002; or GHPE 503 or 703; 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. (Crosslisted with GHPE 525.)
Prerequisites: HPE 001 and 002; or GHPE 503 or 703; doctor of ministry student.

GHPE 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.)
Prerequisite: 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, hyperinflation, and capital budgeting in the multinational enterprise.

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. (Crosslisted with 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. (Designed for students pursuing the concentration in international business.)
Prerequisite: MBA with international business concentration.

GINB 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.)
Prerequisite: Approval by petition to department chair.

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. (Crosslisted with MGT 465.)

GMGT 541
Creative Thinking
2-3 credit hours
An introduction to the modern practices of creative thinking in all areas of the business environment. (Crosslisted with MGT 372.)

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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with 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
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 Analysis
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.

Prerequisites: Prior computer course and permission of Graduate Business.
User license: $30.

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
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.

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
2-3 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. (Crosslisted with MKT 333.)

GMKT 534
Promotional Management
2-3 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. (Crosslisted with MKT 334.)

GMKT 535
Services Marketing
3 credit hours
Teaches students how to apply prior marketing knowledge and strategy development to the services sector, thus challenging students to implement competitive service strategies for customer-focused management. Emphasizes using frameworks for increasing customer satisfaction and retention.
Prerequisites: MGT 130 and MKT 130

GMKT 546
Personal Selling
2-3 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. (Crosslisted with MKT 346.)
Prerequisites: MKT 130

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 corequisite: GBUS 574.

GMKT 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.)
Prerequisite: Approval by petition to department chair.

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 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
Explores the Bible's teachings on politics and government. Includes Jewish and Christian political history and how it influences the Western world.

GOV 336
Christian Faith and Government: Practicum
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 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
3 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/Project
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.
Prerequisites: Senior standing.

GOV 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE NONPROFIT MANAGEMENT (GNPM)

GNPM 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE PROFESSIONAL EDUCATION (GPED)

Note: Admission to the Professional Education Program is a prerequisite for most GPED courses.

GPED 502
Health Care for Education Majors
1 credit hour
A course providing a variety of competencies in health, safety, and related areas for education majors. Emphasizes the teacher's role in addressing health needs of school-age children, including appropriate response to emergency situations and recognition of common childhood illnesses. (Crosslisted with PED 222.)

GPED 503
History and Philosophy of Education
3 credit hours
Overview of various philosophies of education with emphasis on the implications of their presuppositions on educational theory and practice. Includes an analysis of educational problems and issues in education using the tools of history and philosophy of education and the implications on educational theory and practice in an institution.

GPED 504
Curriculum Theory and Practice
3 credit hours
An analysis of the theory and philosophy of selected curriculum theories and strategies in both public and private schooling. Applies research-based principles and practices to the evaluation of teaching and learning.

GPED 505
Pedagogy I
3 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. (Crosslisted with PED 305.)
Prerequisite: Major in K-12 or secondary education.

GPED 506
Pedagogy II
3 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. (Crosslisted with PED 306.)
Prerequisite: GPED 505.

GPED 513
Human Growth and Development
3 credit hours
A study of human life 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. (Crosslisted with PED 313.)

GPED 533
Advanced Educational Psychology
3 credit hours
An advanced study of motivation, learning, and psychology as applied to classroom learning. Includes how learning, environmental, and personality factors interact to change human behavior.

GPED 563
Educational Technology
3 credit hours
Focuses on the selection, preparation, use and sources of media and computer technologies for future teachers. (Crosslisted with PED 363.)
Educational technology fee: $25.

GPED 571
Professional Education Seminar/Portfolio
0-1 credit hour
Aids student teachers in the construction of a professional portfolio that fulfills requirements of the School of Education and reflects competencies required for teaching licensure in the State of Oklahoma. (Crosslisted with PED 361.)

GPED 572
Classroom Management and Educational Law
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. (Crosslisted with PED 372.)

GPED 582
Educational Assessment
2-3 credit hours
Theory and application of educational evaluation and assessment including evaluation for planning and instruction; construction and evaluation of classroom tests; test values and limitations; evaluation and administration of standardized tests; portfolio development and evaluation; and grading and reporting procedures. (Crosslisted with PED 382.)

GPED 583
Statistical Research Methods
3 credit hours
An opportunity to apply educational research methods to answer statistical questions. Emphasis is on providing further information in an area of interest to the student.

GPED 584
Internship in K-12/Secondary Education
3 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 593
Assessment and Evaluation in Education
3 credit hours
An overview of the theory and application of educational evaluation and assessment including evaluation for planning and instruction; construction and evaluation of classroom tests; test values and limitations; evaluation and administration of standardized tests; portfolio development and evaluation; and grading and reporting procedures. Gives practical applications for Christian school administrators.

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. (Crosslisted with PED 450.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application; 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. (Crosslisted with PED 465.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.
Corequisite: GPED 571.

GPED 670
Early Childhood Internship
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. (Crosslisted with PED 475.)
Prerequisite or corequisite: GPED 571.

GPED 683
Educational Research Design
3 credit hours
Designed for graduate students desiring to develop a research proposal. Includes topic selection; library search; research methodology, design, and style; and techniques of writing. Provides students with an understanding of basic research methods related to the investigation of current educational issues or problems.

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. (Crosslisted with 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 693
Thesis
3 credit hours
Provides the culminating experience for the master of arts in education candidate. The candidate conducts a special investigation of an approved problem using

appropriate research methods, submits the written thesis, and orally defends it in the presence of the candidate's thesis committee. The thesis must be original in the field of education and original with the candidate.
Prerequisites: Completion of a prospectus and arrangement with the chair of the student's thesis committee.

GPED 695
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 college supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education, evaluation, and testing.
(Crosslisted with PED 495.)
Prerequisite: GPED 571.

GPED 703
Advanced Psychology of Childhood and Adolescence
3 credit hours
Traces the development of the individual from early childhood through the adolescent years. Includes studies in brain growth, development and dominance, and the resulting behavior of children and youth. Also includes a study of the behavioral and socio-cultural implications for elementary and secondary schools.

GPED 713
Educational Leadership, Supervision, and Evaluation
3 credit hours
A study of basic principles and practices in modern school administration; current exemplary practices in supervision, group study, visitation, and exchange teaching concepts; and principles and methods to evaluate and improve teaching techniques.

GPED 723
School Finance
3 credit hours
A study of the conceptual basis of the economics of education—both private Christian and public schools—as well as taxation, distribution systems, tuition, grants, and policy analysis. Also considers sources of funding, control of expenditures, general principles of financial administration, and a review of requirements of Oklahoma State Law concerning financial accounting and procedures. (Offered in Summer Institute only.)

GPED 733
School Law/Legal Issues in Education
3 credit hours
Provides knowledge of the general principles of school law. Consideration is given to an understanding of legal implications of the operation and administration of private Christian and public school systems. Includes school law as it relates to the State of Oklahoma, the State Board of Education and the Attorney General. Consideration of PL94-142, Section 504 of the Rehabilitation Act, other Federal acts with impact on school district operations, and current issues affecting schools.

GPED 743
Organization and Administration of Public Schools
3 credit hours
A survey of topics pertinent to public school administration including the organization and implementation of elementary, secondary, and vocational/technical school systems; roles and responsibilities of boards of education, superintendents of schools, principals, and other school staff; laws, procedures, regulations and policies related to management of certificated and noncertificated school staff; relationships between administration and other school personnel; and the recruitment, selection, promotion, morale, salary, and evaluation of staff.

GPED 753
Curriculum/Instructional Design and School Services
3 credit hours
A critical study of foundations, procedures, and theories in instructional programs common in early childhood education and elementary and secondary schools; selection and organization of content, teaching techniques and materials; and the organization and implementation of instructional strategies in a school system.

GPED 763
Human Resources in Education
3 credit hours
Designed to help prospective school administrators in the development of human relations skills, interpersonal relationships, and group process skills.

GPED 773
School Public Relations
3 credit hours
Designed for graduate students desiring to develop a working knowledge of the functions of public relations in school leadership. Addresses concerns central to planning, developing, and implementing a practical and effective public relations program in a school setting.

GPED 783
Internship/Practicum in Elementary School Administration
1-4 credit hours
Provides supervised, practical, and professional field experience in an area of elementary school administration for the advanced or graduate student. Subject matter varies within the department's field of study.

GPED 793
Internship/Practicum in Secondary Administration
1-4 credit hours
Provides supervised, practical, and professional field experience in an area of secondary school administration for the advanced or graduate student. Subject matter varies within the department's field of study.

GPED 803
Guidance and Counseling for Elementary School
3 credit hours
A study of the concepts, procedures, and administration of a guidance and counseling program for elementary schools. Includes a study of the needs, design, implementation, coordination, and administration of an effective guidance and counseling program. (Offered online only.)

GPED 813
Guidance and Counseling for Secondary School
3 credit hours
A study of the concepts, procedures, and administration of a guidance and counseling program for secondary schools. Includes a study of the needs, design, implementation, coordination, and administration of an effective guidance and counseling program. (Offered online only.)

GPED 823
Group Relations/Multicultural Education
3 credit hours
Prepares educational leaders to deal with cultural diversity in the community, curriculum, and classroo m. Examines current issues of multiculturalism in society and educational settings.

GPED 834
Organization and Supervision of Programs for Exceptional Individuals
3 credit hours
The study of the exceptional child and the establishment of a program to identify, evaluate, remediate, and effectively manage the behavior of students with special academic needs. Also addresses the administrative plan and structure, including personnel, facility scheduling, program integration with existing curriculum and schedule, legal responsibilities and liabilities, parental involvement, and continued evaluation for each identified student. (Offered in Summer Institute only.)

GPED 835
Advanced Theories of Learning and Brain Research
3 credit hours
An advanced study of current research and practices relating to theories of learning and brain research as it relates to education. Emphasizes practical classroom application of the research.

GPED 855
Instructional Theory and Practice
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.

GPED 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE SPECIAL EDUCATION (GSED)

GSED 523
Parent and Families of Students with Special Needs
3 credit hours
A study of counseling techniques and counseling theories, community resource agencies, and the use of the multidisciplinary team applied to counseling exceptional individuals and their parents. (Crosslisted with SED 323. Offered in Summer Institute only.)
Prerequisite: GSED 553.

GSED 553
Introduction to Special Education: Mild-Moderate Disabilities
3 credit hours
Acquaints students with different exceptionalities served in the schools. Focuses on assessment procedures, placement, methods, materials, and teaching strategies. (Includes a 15-hour practicum). (Crosslisted with SED 353.)

GSED 563
Effective Instruction for Students with Mild-Moderate Disabilities
3 credit hours
A comprehensive overview of the most current effective teaching strategies for special education. Provides a model for application to a variety of skill and content areas. Examines advances in technology, multicultural awareness, curriculum development, and thinking skills. Incorporates concrete, meaningful teaching activities and demonstrations. (Includes a practicum. Crosslisted with SED 363. Offered in Summer Institute only.)
Prerequisite: GSED 553.

GSED 613
Assessment and Program Planning
3 credit hours
Develops competencies in utilizing diagnostic instruments and interpreting evaluation results. The major components are (1) informal assessment procedures, (2) formal assessment procedures, (3) identifying performance discrepancies, (4) administration and interpretation of selected instruments, and (5) summarizing information in a written report. (Crosslisted with SED 313. Offered in Summer Institute only.)
Prerequisite: GSED 553.

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. Crosslisted with SED 423. Offered in Summer Institute only.)
Prerequisite: GSED 553.

GSED 652
Behavior Management Strategies
3 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. (Offered in Summer Institute only.)
Prerequisite: GSED 553.

GSED 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.)
Prerequisite: Approval by petition to department chair.

GRADUATE THEOLOGICAL AND HISTORICAL STUDIES (GTHE)

GTHE 510
Holy Spirit Empowerment in Life and Ministry
2-3 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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with GBIB 611)
Prerequisite: GBIB 505 or 551.

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. (Crosslisted with GBIB 621)
Prerequisite: GBIB 506 or 571.

GTHE 622
The Doctrine of God
3 credit hours
A study of the existence, essence, names, attributes, and triunity 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 647
The Doctrine of Redemption
3 credit hours
Studies the doctrine of salvation in Jesus Christ. The Biblical and historical dimensions of soteriology are integrated with a survey of contemporary perspectives on Christ as Mediator, Liberator, and Reconciler.

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 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 768
Ethics in Pastoral Ministry
3 credit hours
A course concerned with the ethical dimensions of pastoral ministry and the relationship between theological ethics and pastoral care—in effect, the relation of God's moral will as expressed through His creative and redemptive grace to humanity caught in the web of personal moral failure and general moral evil. Addresses problems of sin and evil raised by the issues in pastoral ministry.

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 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.)
Prerequisite: Approval by petition to department chair.

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.)
Lab 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.
Lab 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.
Lab 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 301.

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
1-3 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.
Prerequisites: Arrangement with professor, departmental permission, and proficiency as needed.

HEB 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.)
Prerequisite: Approval by petition to department chair.

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 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. (Crosslisted with 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. (Crosslisted with 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 bacground 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. (Crosslisted with 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
3 credit hours
Special studies in history. Covers general or specific areas to meet student needs. Topics vary.
Prerequisites: 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.
Prerequisites: Permisssion of instructor; senior standing.

HIS 499
Senior Paper/Project
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
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.

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.
Prerequisite: Honors Fellow or Scholar standing.

HONR 101
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 HUM 250).
Prerequisite: Honors Fellow standing.

HONR 102
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 HUM 244.)
Prerequisite: Honors Fellow or Scholar standing or theological-historical studies major with a Christian philosophy concentration or science education major.

HONR 201
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.)
Prerequisite: Honors Fellow or Scholar standing.

HONR 202
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 HUM 233.)
Prerequisite: Honors Fellow or Scholar standing.

HONR 301
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 HUM 222.)
Prerequisite: Honors Fellow or Scholar standing.

HONR 303
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.)
Prerequisite: Honors Fellow or Scholar; sophomore standing or higher.

HEALTH, LEISURE , AND RECREATION (HPE)

HPE 001
Health Fitness I
1 credit hour
Designed to develop an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concepts 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.
Prerequisites: Medical Assessment
Course Fee: $30.

HPE 002
Health Fitness II
1 credit hour
A continuation of Health Fitness 001 course with an emphasis on total body health fitness. Focus areas include cardiorespiratory fitness, nutrition, body composition, musculo-skeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab.
Prerequisite: HPE 001.

HPE 003-150
General Education
Physical Activity Courses
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.)

HPE 003	Total Conditioning
HPE 005	Fitness Club
HPE 007	Basic First Aid and CPR and Fitness
HPE 012	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	Swim Conditioning
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 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 053	Intermediate/Advanced Volleyball and Fitness
HPE 054	Racquetballand Fitness
HPE 080	Adaptive Physical Education
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 Aerobics Proficiency
HPE 124	Lifeguarding and Fitness

Varsity*

HPE 034	Varsity Cheerleading and Fitness*
HPE 070	Varsity Basketball
HPE 071	Varsity Tennis
HPE 072	Varsity Baseball
HPE 073	Varsity Golf
HPE 075	Varsity Track and Field
HPE 076	Varsity Volleyball
HPE 079	Varsity Soccer

Prerequisites: HPE 001 and 002 or GHPE 503/703 and passing of the swimming proficiency.
Course fees: Backpacking, $60; golf, equestrian, lifeguarding, and bowling have fees that are subject to change.
*Additional prerequisites need to be met.

HLSS 200
Introduction to Exercise Science
3 credit hours
A study of the basic concepts and principles that form the foundation of health, physical education, and recreation. Designed to acquaint the student with the organized body of knowledge in the disciplines and provide an understanding of the management of their programs.

HLSS 202
Introduction to Leisure Services
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
2 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 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: HPE 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: HPE 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: HPE 319; or PHS 223 and 224.

HLSS 331
Outdoor Leisure and Camping
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 353-360
Theory and Analysis of Teaching Sports and Physical Activities
2 credit hours each
Courses designed to provide preparation essential for the instruction of activities in the physical education and recreation setting. Emphasizes instructional methods, analysis of skill movements, and group organization.

HPE 353 Soccer/Volleyball
HPE 354 Track and Field/Weight Training
HPE 356 Aquatics
HPE 357 Football/Badminton
HPE 358 Golf
HPE 359 Tennis/Pickleball
HPE 360 Softball/Basketball

HLSS 375
Global Perspectives in Leisure and Sports Management
3 credit hours
Thia

HLSS 402
Exercise Prescription 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: HPE 324.

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: HPE 324.

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 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 HPE class.
Prerequisite: HPE 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 HPE Department chair and the student's advisor approve the number of credit hours.)
Prerequisites: HPE 324, 412, plus HES major or minor and senior status.

HLSS 482
Internship in Recreation Administration
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 HPE Department chair and the student's advisor approve the number of credit hours.)
Prerequisites: HPE 343, 344; recreation administration major or minor and senior status.

HLSS 483
Internship in Sport Management
3 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. (Credit varies according to the internship. The HPE department chair and the student's advisor approve the number of credit hours.)
Prerequisites: 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.
Prerequisites: Senior standing in an HPE Department major.

HLSS 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.)
Prerequisite: Approval by petition to department chair.

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.

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. (Crosslisted with 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. (Crosslisted with 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. (Crosslisted with MUS 300.)

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. (Crosslisted with 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 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 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.)
Prerequisite: 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
Interactive Media/Web Design
3 credit hours
Designed to provide the student with a basic understanding of interactive media systems and web design principles.
MMI fee: Cost of the student's high-end laptop computer and programs. $2800 for fall 2014 only.
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 302
Advanced 3-D and Animation
3 credit hours
Provides an advanced overview of principles related to animation and 3-D computer graphics. Improves student ability to model, texture, and animate objects as they learn advanced techniques related to topics such as layout customization, lighting, hypervoxels, surfacing, skelgons and other issues.

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.
Prerequisite: Instructor's permission.
Course fee: $40.

INT 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.)
Prerequisite: Approval by petition to department chair.

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.
(Crosslisted with GCSE 511.)

IS 350
Internship in International Studies
3-12 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 370
Problems in International/ Community Development
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
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 Perspectives
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 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.
Prerequisite: IS 350.

IS 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.)
Prerequisite: Approval by petition to department chair.

JOURNALISM (JRN)

JRN 107
Newswriting I
3 credit hours
Introduces students to newspaper, reporting, and writing.
Corequisite: 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 corequisite: JRN 107.

JRN 207
Newswriting II
3 credit hours
A course developing 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.
Prerequisite: JRN 107, 108 and typing ability .
Course fee: $20

JRN 214
Workshop: Newspaper
1-3 credit hours
Provides indepth 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.)
Prerequisite: JRN 107, 108 .
Course fee: $20.

JRN 215
Workshop: News/Anchoring
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 255
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.
Prerequisites: JRN 107, 108 and junior or senior standing.

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.
Prerequisite: JRN 107, 108 and junior or senior standing

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
3 credit hours
An in-depth study of techniques required to conduct creative interviews and to research, write, and sell feature articles.
Prerequisite: JRN 107, 108 and junior or senior standing

JRN 417
Investigative Reporting
3 credit hours
Combines basic reporting skills with practical experience, including news writing, press conferences, and interviews.
Prerequisites: JRN 107, 108 and junior or senior standing.
Course fee: $40

JRN 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/or other approved project.
Prerequisite: JRN 107, 108, TVF 332, and senior standing.
Course fee: $40.

JRN 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.)
Prerequisite: Approval by petition to department chair.

LANGUAGE (LANG)

LANG 112
Language Coaching Lab
1 credit hour
Individualized coaching and instruction in reading, writing, vocabulary, and grammar for students studying French, Spanish, German, and Hebrew. (May be taken two semesters for credit.) (Class contact--2 hours per week.)

LANG 300
Career Preparation Studies
0 credit hours
Covers pertinent subjects associated with careers in language-related fields. Includes guest speakers, resume and curriculum vitae preparation, cover letters, mock interviews, field trips, and research. (Two semesters required of English literature, French, and Spanish majors; one semester required for writing majors.) (Pass/Fail only.)
Prerequisites: Sophomore standing or above.

LANG 470
Teaching Language
3 credit hour
A course designed to provide foreign language majors iwith concepts needed for language learning and instruction. Includes the historical background of teaching modern languages as well as the uses of modern technology in the classroom. Discusses Foreign Language in the Elementary School (FLES), immersion programs, and issues concerning high school programs. Includes writing lesson plans and completing a 10-hour practicum.
Prerequisites: Junior or senior standing.

LANG 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.)
Prerequisite: Approval by petition to department chair.

LEADERSHIP MASTER OF BUSINESS ADMINISTRATION (LMBA)

LMBA 552
Accounting and Financial Leadership
5-6 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 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

LEADERSHIP STUDIES (LEAD)

LEAD 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.
Prerequisites: Permission of Instructor.

LEAD 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.)
Prerequisites: Senior standing.

LEAD 999
1-3 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.

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 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.)
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.)
Prerequisites: MAT 105; or an appropriate score on the ORU calculus placement exam.

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 or an appropriate score on the ORU calculus placement exam.

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.

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.

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 algorithims 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.

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 or 151.

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.

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)
Prerequisites: MAT 105, 106, 201, NUR 230, SAT math score of at least 520, or ACT math score of at least 22.
Course fee: $30.

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.

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.

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: 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.

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.

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.

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.

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.

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.

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.

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.)
Prerequisite: Permission from instructor.

MAT 433
Applied Statistics
3 credit hours
An advanced level statistics course for students in the behavioral sciences, designed to target specific research problems and advanced statistical methods leading to graduate studies in the field. Topics include sampling techniques, non-parametric statistics, one-way and multi-way ANOVAs, MANOVAs, correlations, hypothesis testing, and research ethics.
Prerequisite: MAT 232

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.
Prerequisite: Permission of department chair.

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

MAT 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.)
Prerequisite: 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. (Crosslisted with 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. (Crosslisted with 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: $75.

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: $75.

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 softeware.
Prerequisite: ME 331.
Course fee: $75.

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.
Prerequisite: MAT 325
Course fee: $55.

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: ME 321 and MAT 312.
Course fee: $75.

ME 450
Special Topics
3 credit hours
Courses of current interest.
Prerequisite: Permission from instructor.
Course fee: $75.

ME 461
Manufacturing Processes
3 credit hours
The study of fabrication processes for the production of metallic, plastic, and composite parts.
Prerequisites: MAT 201 and junior standing.
Course fee: $75.

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.
Prerequisite: Permission from instructor or department chair.

ME 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.)
Prerequisite: Approval by petition to department chair.

MANAGEMENT (MGT)

MGT 130
Principles of Management
3 credit hours
A study of the functions of management; includes the analysis and evaluation of the planning, organization, staffing, controlling, and directing responsibilities of a manager. Covers the theory and applicability of management-by-objectives.

MGT 131
Foundations of Management
3 credit hours
A study of the functions on management, including the analysis and evaluation of the planning, organization, staffing, controlling, and directing responsibilities of a manager. Covers the theory and applicability of management-by-objectives. (Not approved for majors, minors, leveling courses, or other requirements in the College of Business.)

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 of all areas of business communications, not as an isolated unit of learning but as a universal activity. Designed to cultivate and refine a repertoire of basic essentials of communications. (Crosslisted with PRFB 504.)

MGT 351
Risk Management
3 credit hours
A survey course outlining risk and insurance, including increased government participation in and regulation of insurance along with current versions of basic insurance contracts.

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. (Crosslisted with 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 372
Creative Thinking
3 credit hours
An introduction to the modern practices of creative thinking in all areas of the business environment. (Crosslisted with GMGT 541.)

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 421
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. (Crosslisted with GFIN 555.)

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. (Crosslisted with 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.)
Prerequisites: Senior standing and FIN 338.
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. (Crosslisted with GMGT 551.)
Prerequisite: 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. (Credit received is determined by the nature and scope of the project.)
Prerequisite: Management major.

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. (Crosslisted with GMGT 560.)

MGT 462
Foundations of Conflict Resolution
3 credit hours
An introduction to the principles and application of the processes and theories of personal conflict resolution, mediation, and negotiation. Focuses on conflict resolution in various business-related settings. (Not approved for majors, minors, leveling courses, or other requirements in the College of Business.)

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. (Crosslisted with GMGT 521.)

MGT 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.)
Prerequisite: Approval by petition to department chair.

MISSIONS (MISS)

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.
Prerequisite: MISS 325.

MISS 396
Internship Preparation
1 credit hour
Examines and helps students implement successful preparation strategies for the cross-cultural internship program..
Prerequisites: Prior cross-cultural experience and acceptance into the Mission Internship Program.

MISS 397
Missions Internship
2-6 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.
Prerequisites: Prior cross-cultural experience and acceptance into the Mission Internship Program.

MISS 398
Global Ministry and the Marketplace Internship
2-6 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.
Prerequisites: Prior cross-cultural experience and acceptance into the Mission Internship Program.

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, tentmaking, enterprise development, and business as mission.
Prerequisites: MISS 325.

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 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.)
Prerequisite: 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 131
Foundations of Marketing
3 credit hours
A study of the structure and analysis of consumer and industrial markets and the behavior of business firms in the competitive economy. Includes marketing policies and practices, marketing consumer goods, and marketing industrial goods. (Not approved for majors, minors, leveling courses, or other requirements in the College of Business.)

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. (Crosslisted with GMKT 533.)
Prerequisite: MKT 130; MMC 221.

MKT 334
Promotional Management
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. (Crosslisted with GMKT 534.)
Prerequisite: MKT 130.

MKT 346
Personal Selling
2-3 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. (Crosslisted with GMKT 546.)
Prerequisite: MKT 130.

MKT 350
Internet 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. (Crosslisted with GINB 570.)

MKT 445
Marketing Research
3 credit hours
A study of the systems, techniques, and methods used in meeting marketing management information needs.
Prerequisite: MKT 130.

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 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. The credit received is determined by the nature and scope of the project.
Prerequisite: Marketing major.

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.
Prerequisite: Senior marketing major.

MKT 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.)
Prerequisite: 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.
Prerequisite: Senior standing.

MMC 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.)
Prerequisite: Approval by petition to department chair.

MASTER OF MANAGEMENT (MMGT)

MMGT 554
Managerial Communications
3 credit hours
A study of managerial communications concepts and systems, focusing on maximizing organizational motivation, cohesiveness, commitment, performance, change initiatives and culture. Examines cross-cultural and team building considerations. An array of communications theory is explored from an applied managerial perspective.

MUSIC (MUS)

MUS 001-025, 051
Applied Music
(Secondary instrument or voice)
1 credit hour
Vocal, keyboard, orchestral instrument, or Audio Workstation lessons. (One 25-minute lesson per week.) Note: A jury is required for all applied music lessons.

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	Bass, Double and Electric
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 021 Baritone Horn
MUS 022 Tuba
MUS 023 Percussion**
MUS 024 Composition
MUS 025 Audio Workstation***
MUS 051 Arranging

Prerequisite: Department approval.
Course fee: $250 per credit hour.
**Instrument use fee: $55.
***Lab fee: $55.

MUS 026-049, 059
Applied Music (Primary instrument or voice)
2 credit hours

Vocal, keyboard, or orchestral instrument, or Audio Workstation lessons. (One 50-minute lesson per week.)
Note: A jury is required for all applied music lessons.

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 Bass, Double and Electric
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 052 Contemporary Guitar
MUS 053 Contemporary Piano
MUS 054 Contemporary Drums and Percussion
MUS 055 Contemporary Bass
MUS 059 Arranging
Prerequisite: Department approval.
Course fee: $250 per credit hour.
**Instrument use fee: $55
***Music tech fee: $55.

MUS 061-089
Performance Groups
0-1 credit hour

Band, choir, orchestra, or ensemble.
MUS 061 Chamber Singers*
MUS 063 University Chorale*
MUS 065 Orchestra*
MUS 067 Wind Ensemble*
MUS 070 Chamber Ensemble*
MUS 073 Opera Theatre*
MUS 075 Jazz Ensemble*
MUS 077 Basketball Band*
MUS 080 Guitar Ensemble*
MUS 081 String Ensemble*
MUS 083 Brass Ensemble*
MUS 085 Vocal Jazz Ensemble*
MUS 086 Jazz Combo*
MUS 087 Bell Choir**
MUS 089 Contemporary Music Ministry Ensemble

*Music ensemble fee: $40.
**Instrument use fee: $55.

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
0.5 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. (Not designed for music majors.)

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.
Corequisite: MUS 104
Prerequisites: MUS 101 and 103; or evidence of comparable study or skills.

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.
Corequisite: MUS 102
Prerequisites: MUS 101 and 103; or evidence of comparable knowledge and skills.

MUS 105
Introduction to Music Technology
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.
Lab 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. Course and the use of microphones, speakers, and the mixer board.
Prerequisite: MUS 100 or 101.
Lab 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.

Prerequisite: Permission of instructor.
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; permission of instructor.
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 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. (Students 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 137
Techniques for Recording Acoustic Music
1 credit hour
Designed to familiarize students with the distinct issues inherent in the recording of acoustic music and to provide opportunities for students to record and mix acoustic music in a digital environment.
Prerequisite: MUS 105 or equivalent.
Instrument use fee: $55.

MUS 160
Live Sound
3 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 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
A survey of the relationships between various peoples of the world and their music cultures. Studies aspects of music style, performance practices, selected musical instruments, and musical expressions for various cultures and subcultures.

MUS 210
Keyboard Skills for Worship
2 hours credit
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 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 equivament and MUS 160.
Instrument use fee: $55.

MUS 270
Ethnomusicology in Practice
3 credit hours
A study of the foundational principles of ethnomusicology and how to apply them to cross-cultural ministry.

MUS 300
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. (Crosslisted with HUM 260.)

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 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.

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.

MUS 316
Music, Distribution and Social Media
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.

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.
Prerequisite: Department approval

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.
Prerequisite: Department approval.

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 Class
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 Class
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.
Prerequisite: Permission of the department.

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.

MUS 381
Sound Stage Recording
3 credit hours
Designed to familiarize students with the distinct issues inherent in the recording of acoustic music and to provide opportunities for students to record and mix acoustic music in a digital environment
Prerequisite: MUS 105 or equivalent
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

supported by practical, hands-on application.
Prerequisites: MUS 049, 313 and 381.

MUS 389
Music Industry Practices
3 credit hours
An in-depth study of concepts, equipment and techniques associated with the current commercial music industry. Lectures are supported by practical, hands-on application.
Prerequsiite: MUS 310.

MUS 399
Junior Recital
2 credit hours
A performance demonstrating a competency, approximately 50 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.
Prerequisites: 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 MULW 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.
Senior recital 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 441
String Instruments Class
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
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
Church Music Administration
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
Music in Modern Worship
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 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 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
Prerequsiite: MUS 160, 165, 260, 310, and 389.

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.
Prerequisite: Permission from student's faculty advisor; must be in final year.

MUS 490
Church Music Practicum
3 credit hours
A practicum in which students gain practical experience in a church setting.
Prerequisite: Permission from the Coordinator of Church Music; must be in last semester of study.

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
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.

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.
Corequisite: MUT 110

MUT 156
Clinical Practicum 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.
Corequisite: MUT 105

MUT 230
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 verious 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 currnet legislation related to education and care of students with disabilities.
Prerequisites: MUT 153 and 156.
Corequisite: 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.
Corequisite: 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.
Corequisite: 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.
Corequisite: MUT 353.

MUT 403
Music Therapy III: Psychiatric
2 credit hours
A study of music therapy procedures used with individuals in psychiatric settings Examinesf 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.
Corequisite: 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.
Corequisite: 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 neuroloigic music therapy and music in medicine through practice and demonstration of therapeutic techniques.
Prerequisites: MUT 153 and 156.
Corequisite: 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.
Corequisite: MUT 453.

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 efective research procedures. Students will prepare critques 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 intership 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 courswork 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 beginning student to the Theory of Nursing for the Whole Person and to the nursing profession within the context of a Christian worldview. Address historical heritage, current professional environments, and future trends.
Prerequisite: Acceptance into the nursing program.
Course fee: $105.

NUR 111
Called to Care: Terminology
1 credit hour
Introduces the beginning student to the study of medical terminology.
Prerequisite: Acceptance into the nursing program.

NUR 112
Called to Care: Dosage Calculation
1 credit hour
Introduction to calculating medication dosages for the professional nurse. Includes reviewing basic math concepts involved in ratio/proportion equation, identifying current medication abbreviations and notation rules, understanding common equivalency and metric conversions, reading medication labels, measuring amounts in syringes, and solving basic dosage calculations for a one time dose when given a drug order and drug label.
Prerequisite: Acceptance into the nursing program.

NUR 202
Foundations of Nursing
5 credit hours
Introduces the basic principles of professional nursing. Emphasizes communication skills and the application of selected concepts within a variety of clinical settings. Presents concepts and skills within the framework of the Theory of Nursing for the Whole Person.
Prerequisites: NUR 200, 230, 300, and satisfactory progression on B.S.N. degree plan.
Lab fee: $350

NUR 220
Health Promotion and Culture
2 credit hours
Introduces concepts of theory development in nursing as a foundation for nursing practice and nursing from a Christian worldview. Analyzes select nursing and related theories and their relevance to practice, education, and research. Students select a theoretical or conceptual framework and relate it to their nursing practice. Special emphasis is placed on the Theory of Nursing for the Whole Person. (Offered online.)
Prerequisite: Admission to the RN to BSN program.

NUR 230
Pathophysiology ǂ
3 credit hours
Provides basic knowledge of pathophysiological processes of the body including disease states and the effects of these disruptions 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.
Prerequisite: PHS 223.
Corequisites: NUR 300, PHS 224.
Lab fee: $350.

NUR 300
Health Assessment ǂ
3 credit hours
Prepares the nursing student to perform comprehensive physical health assessments across the lifespan. Includes ways to integrate mental and spiritual assessment skills in a culturally sensitive approach while evaluating health status. Uses lecture/discussion, small groups sessions, and simulated laboratory experiences for practice of assessment skills that are performed in nursing practice.
Prerequisites: PHS 223
Corequisite: NUR 230, PHS 224

NUR 301
Pharmacotherapeutics ǂ
3 credit hours
A study of the theoretical and clinical application of basic pharmacological principles that address pharmacologic agents from the perspective of major drug classifications. Reviews medication administration, dosage calculation, and critical thinking skills specific to professional nursing practice.
Prerequisites: NUR 230, 300; PHS 223, 224.
Corequisites: NUR 202, PHS 223, 224

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 202, 230, 300, 301.

NUR 305
Patterns of Health and Illness I
4 credit hours
Applies nursing theory, scientific principles, and critical thinking skills to promote, maintain, and restore the patterns of health of individuals and families. Emphasizes pulmonary, cardiovascular, and hematological systems across the lifespan. Includes medical-surgical clinical experiences in diverse acute care and community environments.
Prerequisites: NUR 202, 230, 300, 301.Lab fee: $350.

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, 301, 304, 305.

NUR 308
Patterns of Health and Illness II Adults
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. Clinical assignments include experiences in adult acute care settings.
Prerequisites: NUR 230, 301, 304, 305.
Lab fee: $350.

NUR 310
Professional Nursing Practice Seminar
0-6 credit hours
An investigation of different aspects of professional nursing opportunities within their medical organizations as well as their local and state nursing communities. Students analyze selected elements of the nursing profession as well as participate in professional nursing activities and indentify and formulate their own goals for selected assignments. (Offered online.)
Prerequisite: Admission to the RN to BSN program.
Corequisite: RN to BSN degree plan requirements.

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 330
EBP and Health Informatics
2 credit hours
Provides an understanding of evidence-based practice and health informatics, examines the best evidence, and translates the evidence into nursing and health care practice. Equips students with the skills needed to search Internet databases to obtain information and identify evidence-based practice policies and to evaluate their relevance to practice, education, and research. Integrates nursing science with computer informatics and technology to identify, gather, synthesize, and manage information. (Offered online.)
Prerequisite: Admission to the RN to BSN program.
Corequisite: NUR 320.

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.
Prerequisite: NUR 230, 300, 301, 305, 307.

NUR 403
Patterns of Community Health Nursing
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 307.

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.
Lab 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 200, 202, 230, 300, 301, 304, 305, 307.
Lab fee: $350.

NUR 440
Advanced Pathophysiology
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
Advanced Health Assessment
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
Advanced Pharmacotherapeutics
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 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,
Corequisite: Enrollment in senior-level spring courses.

NUR 479
Special Topics
3 credit hours
Offers a study of topics that meet students' specific needs. Provides options for individual or group study.

NUR 497
Scholarship in Nursing
2 credit hours
Assists in the development of the student's knowledge and understanding of scholarly nursing practice. Covers scholarly writing, professional presentations, career goals, graduate education, and current and projected nursing trends. Students also develop career goals. (Offered online.)
Prerequisites: Acceptance to the RN to BSN program; NUR 220.

NUR 498
Research/Senior Paper I
2 credit hours
Emphasizes qualitative research methods and explores nursing research as it relates to nursing science for evidence-based practice. Students identify research topics of clinical significance, conceptualize an appropriate research design, and use research protocols to address the study purpose. Results in preliminary findings about a topic of interest (Honors section available--NUR 498H.)
Prerequisites: MAT 232, COMP 303.

NUR 499
Research/Senior Paper II
2 credit hours
Students finalize research project started in NUR 498. Emphasis shifts to quantitative research designs. Includes a literature synthesis related to research topic. Findings result in evidence-based conclusions and implications for clinical practice, education, and future research. (Honors section available--NUR 499H.)
Prerequisite: NUR 498.

NUR 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.)
Prerequisite: 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
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.

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.
Cross-listed with HONR 102.

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.

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 111
Field-Based Experience—Elementary
1 credit hour
An opportunity for students with a prospective teaching career to observe and participate in an actual elementary classroom setting for a minimum of 30 hours.
Corequisite: PED 203.

PED 121
Field-Based Experience—Secondary
1 credit hour
An opportunity for students with a prospective teaching career to observe and participate in an actual secondary classroom setting for a minimum of 30 hours.
Corequisite: PED 203.

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.
Corequisite: PED 111 or 121.
Course fee: $25.

PED 222
School Health Care
1 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. (Crosslisted with 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.
Prerequisites: PED 203 plus 111 or 121; major in K-12 or secondary education.
(Includes a 20 hour practicum)

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.
Prerequisites: major in K-12 or secondary education.

PED 313
Human Growth and Development
3 credit hours
A study of human life 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. (Crosslisted with GPED 513.)

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. (Crosslisted with GPED 571.)
Prerequisite: Admission to the Professional Education Program or education minor.
Corequisite: Student teaching.

PED 363
Educational Technology
3 credit hours
Focuses on the selection, preparation, use and sources of media and computer technologies for future teachers. (Crosslisted with GPED 563.)
Educational technology fee: $25.

PED 372
Classroom Management and Educational Law
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. (Crosslisted with GPED 572.)

PED 382
Educational Assessment
2-3 credit hours
Theory and application of educational evaluation and assessment including evaluation for planning and instruction; construction and evaluation of classroom tests; test values and limitations; evaluation and administration of standardized tests; portfolio development and evaluation; and grading and reporting procedures. (Crosslisted with GPED 582.)

PED 401
Instructional Methods and Strategies: Elementary, Early Childhood, and Special Education
3 credit hours
A course assisting students in becoming reflective practitioners by exploring current issues in elementary education. Students learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for elementary schools.
Prerequisite: Admission to the Professional Education Program.
Course fee: $25.

PED 407
Elementary Writing Methods
1 credit hour
A course on writing workshop techniques for the elementary classroom teacher. Focuses on using writing purposefully as a tool for thinking and problem-solving across the curriculum.
Prerequisites: Admission to the Professional Education Program and senior status.

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. (Crosslisted with GPED 641.)
Prerequisite: Education minor.

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. (Crosslisted with GPED 650.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application; 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. (Crosslisted with GPED 665.)
Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.
Corequisite: PED 361.

PED 475
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. (Crosslisted with GPED 675.)
Prerequisite or corequisite: 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. (Crosslisted with GPED 685.)
Prerequisite or corequisite: PED 361.
Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 490
Directed Study
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. (Crosslisted with GPED 695.)
Prerequisite or corequisite: PED 361.
Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 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.)
Prerequisite: Approval by petition to department chair.

PREHEALTH PROFESSIONS (PHP)

PHP 100
Prehealth Seminar
1 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 prehealth students to take early in their academic careers

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
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.

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.
Corequisite: 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.)
Corequisite: PHS 223.
Lab 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.
Corequisite: PHS 224L.

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.)
Corequisite: PHS 224.
Lab fee: $50.

PHS 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.)
Prerequisite: 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.
Corequisite: PHY 101 Lab.

PHY 101L
General Physics I Laboratory
1 credit hour
Lab exercises to supplement PHY 101 Lecture.
Corequisite: 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.
Corequisite: PHY 102L.

PHY 102L
General Physics II Laboratory
1 credit hour
Lab exercises to supplement PHY 102.
Corequisite: 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 with a grade of "C" or higher.
Corequisite: PHY 111 Lab.

PHY 111L
Physics I Laboratory
1 credit hour
Experiments in mechanics and heat to supplement PHY 111.
Corequisite: 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.
Corequisite: PHY 112L.

PHY 112L
Physics II Laboratory
1 credit hour
Experiments in wave motion, sound, electricity, magnetism.
Corequisite: 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.
Corequisite: PHY 211L.

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.
Corequisite: 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. (Crosslisted with EGR 231.)
Prerequisites: PHY 111, and 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. (Crosslisted with EGR 221.)
Prerequisites: PHY 111 and 111L; 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. (Crosslisted with EGR 222.)
Prerequisite: PHY 311.
Course fee: $35.

PHY 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. (Crosslisted with EE 321.)
Prerequisite: EGR 210.
Corequisite: PHY 321L.

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. (Crosslisted with EE 321L.)
Corequisite: PHY 321.
Lab fee: $55.

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.
(Crosslisted with 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 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.)
Prerequisites: PHY 211 and permission from instructor.
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.
Prerequisites: Approval of the department chair and instructor.
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. (Crosslisted with 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. (Crosslisted with ME 321.)
Prerequisite: EGR 221.
Course fee: $35.

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.
Prerequisite: PHY 211 and 211L; junior or senior student level; permission from instructor.
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. (Crosslisted with EGR 498.)
Corequisites: Senior standing.
Prerequisite: Full admission to the engineering program and at least 50 credit hours in the major and cognates, or have permission from the instructor.
Course fee: $55.

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. (Crosslisted with EGR 499.)
Prerequisite: PHY 498.
Course fee: $55.

PHY 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.)
Prerequisite: Approval by petition to department chair.

PROFICIENCIES (PRF)

Note: The following are proficiency tests, not courses, that are required for some academic degrees.

PRFB 572 Business Ethics
PRFB 504 Business Communications
PRFE 002 Professional Education Program Review
PRFG 100 English Proficiency--Distance Learning
PRFG 101 Math Proficiency--Distance Learning
PRFH 007 First Aid and CPR Proficiency
PRFH 070 Swimming Proficiency
PRFL 001 Foreign Language Proficiency
PRFL 320 Major/Minor Writing Proficiency
PRFM 100 Piano Proficiency
PRFM 101 Music Vocabulary Proficiency
PRFM 102 Guitar Proficiency
PRFP 101 Calculus Proficiency Exam
PRFT 049 Theological Research Proficiency
PRFT 050 French Proficiency
PRFT 052 Hebrew Proficiency
PRFT 053 Greek Proficiency
PRFT 054 German Proficiency
PRFT 056 Entry-Level Assessment/Koinonia
PRFT 057 Mid-Program Assessment Audit
PRFT 058 Candidacy-Level Assessment
PRFT 059 Whole Person Assessment*
PRFT 061 Counseling Comprehensive
PRFT 062 Assessment III Professional Presentation
PRFT 064 Practicum/Internship Orientation
PRFT 065 Counselor Preparation Comprehensive Exam Fee**
PRFT 710 Entry-Level Assessment
PRFT 720 Mid-Level Assessment
PRFT 730 Candidacy-Level Assessment

*ePortfolio account set up fee: $70
**Counseling Comprehensive Exam Fee: $50

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. (Crosslisted with GTHE 516.)

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.
(Crosslisted with 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. (Crosslisted with 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, 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.

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
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 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.

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 ~~the~~ 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.
Prerequisites: Approval of instructor and dean.

PRM 750
Teaching Ministries Practicum
3 credit hours
A practicum experience in teaching ministry and administration under the supervision of a professional educator or ministry leader.
Prerequisite: Completion of 36 hours of program requirements.
Course fees: Background check, $25.50; liability insurance, $15.

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.
Prerequisite: PRM 625.

PRM 766
Preaching on Controversial Issues
3 credit hours
A course in which students take 12 assigned subjects on controversial issues, find texts, design 12 outlines, write 6 full manuscripts, and preach 4 sermons before the class and video cameras. Evaluations are made by the class, professor, video replay, and personal study of cassettes.

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 769
Practice Preaching (Persuasive)
2 credit hours
An introduction to the theories, practices, and ethics of persuasion and to methods used to preach to the whole person. Students are assigned 12 texts on evangelistic themes, prepare 12 outlines, write 6 full manuscripts, and preach 4 sermons before the class and video cameras. Evaluations are made by the class, professor, video replay, and personal study of the cassettes.

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, $25.50; 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.
Prerequisite: Approval of instructor.

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.

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
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.

PUBLIC RELATIONS (PRP)

PRP 213
Workshop: Publications
1-3 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.
Prerequisite: Permission of instructor.
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
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, 108, and minimum of 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.
Prerequisite: Senior standing.
Course fee: $40.

PRP 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.)
Prerequisite: Approval by petition to department chair.

PHYSICAL SCIENCE (PSC)

PSC 101
Principles of Physical Science Lecture
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.
Corequisite: PSC 101 Lab.

PSC 101L
Principles of Physical Science Laboratory
1 credit hour
Lab exercises to provide practice, manipulation, and visualization of principles that supplement PSC 101.
Corequisite: PSC 101.
Lab fee: $75.

PSC 103
Broadcast Electronics Lecture
3 credit hours
A study of simple circuits, electronics associated with broadcasting and broadcasting equipment. (Not applicable to a major or minor in physics or engineering. Not applicable towards general education requirement except for CTD majors or MEDIA majors withh a MultiMedia emphasis.)
Corequisite: PSC 103L.

PSC 103L
Broadcast Electronics Laboratory
1 credit hour
A study of AC/DC circuits, measuring instruments, diode, and transistor circuits.
Corequisite: PSC 103.
Lab fee: $30.

PSC 201
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. (Crosslisted with GEO 201.)
Corequisite: PSC 201L.

PSC 201L
Principles of Earth Science Laboratory
1 credit hour
Lab exercises to supplement PSC 201. (Crosslisted with GEO 201L.)
Corequisite: PSC 201.
Lab fee: $75.

PSC 250
Environmental Geography Lecture
3 credit hours
A study of human ecology focusing on problems created by human habitation of and interaction with the earth. Topics include culture, ecology, population, resources, food, energy, and pollution as well as social, economic, political, and ethical issues. (Crosslisted with GEO 350.)
Prerequisite: One semester of lab science.
Corequisite: PSC 350L.

PSC 250L
Environmental Geography Laboratory
1 credit hour
Lab exercises to supplement PSC 350.
Corequisite: PSC 350.
Lab fee: $55.

PSC 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.)
Prerequisite: 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. (Crosslisted with 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. Crosslisted with SWK 309.)
Prerequisites: PSY 201.

PSY 305
Physiological Psychology
3 credit hours
A survey of neural and endocrine mechanisms followed by detailed consideration of selected problems in physi

ology 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 Measurement
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: MAT 232 and PSY 201

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
2 credit hours
A survey of the fundamentals of psychological research, experimentation, data analysis, and report writing.
Prerequisites: PSY 201, and MAT 232.
Corequisite: PSY 401 lab.

PSY 401L
Experimental Psychology Laboratory
1 credit hour
An application in a lab setting of concepts learned in PSY 401.
Corequisite: PSY 401.

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.
Prerequisites: 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.
Prerequisites: 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.
Prerequisites: Psychology major, junior or senior standing, and approval of instructor and department chair.

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.)
Prerequisite: PSY 340 plus 401 and 401L.

PSY 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.)
Prerequisite: 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.)

READ 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.)
Prerequisite: Approval by petition to department chair.

SPECIAL EDUCATION (SED)

SED 104
American Sign Language for Educators
4 credit hours
Acquaints students with basic signed utterances and receptive understanding of American Sign Language and the implications of its use in the classroom.

SED 313
Assessment and Program Planning
3 credit hours
Develops competencies in utilizing diagnostic instruments and interpreting evaluation results. The major components are (1) informal assessment procedures, (2) formal assessment procedures, (3) identifying performance discrepancies, (4) administration and interpretation of selected instruments, and (5) summarizing information in a written report.
Prerequisite: SED 353.

SED 323
Parents and Families of Students with Special Needs
3 credit hours
A study of counseling techniques and counseling theories, community resource agencies, and the use of the multidisciplinary team applied to counseling individuals with special needs as well as their parents.
Prerequisite: SED 353.

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.)
Prerequisite: SED 353.

SED 353
Introduction to Special Education: Mild-Moderate Disabilities
3 credit hours
Acquaints students with different exceptionalities served in the schools. Focuses on assessment procedures, placement, methods, materials, and teaching strategies. (Includes a 15-hour practicum.) (Crosslisted with GSED 553.)

SED 363
Effective Instruction for Students with Mild-Moderate Disabilities
3 credit hours
A comprehensive overview of the most current effective teaching strategies for special education. Provides a model for application to a variety of skill and content areas. Examines advances in technology, multicultural awareness, curriculum development, and thinking skills. Incorporates concrete, meaningful teaching activities and demonstrations. (Includes a 10-hour practicum.)
Prerequisite: SED 353.

SED 403
Methods, Strategies, and Techniques for Teaching Students with Mild-Moderate Disabilities
3 credit hours
A detailed study of curriculum and methods for teaching mildly disabled children from birth through high school. Emphasizes (1) designing and implementing activities and experiences developmentally appropriate for the preschool aged child, and (2) programs, class organization, lesson planning, curricular materials, teaching strategies, and Individualized Educational Plans (IEPs) for mildly disabled children and adolescents. (Includes a 10-hour practicum.)
Prerequisite: SED 353.

SED 423
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 is a writing-intensive course.)
Prerequisite: SED 353.

SED 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.)
Prerequisite: 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.

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. (Crosslisted with PSY 212.)
Prerequisite: PSY 201 or SOC 101.

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. (Crosslisted with 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. (Crosslisted with SWK 302.)
Prerequisites: SOC 101 and SWK 202.
Prerequisite or corequisite: MAT 232.

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. (Crosslisted with SWK 420.)
Prerequisite: SOC 101.

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.
Prerequisites: A junior or senior; 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.
Prerequisites: A junior or senior; approval of advisor and department chair.

SOC 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.)
Prerequisite: 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 the bachelor of arts language requirement, a minor, or major, but can be used for elective credit.)
Lab 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.
Lab 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.
Lab 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
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 204 or equivalent.

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 204 or equivalent.

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 204 or equivalent.

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.) (Crosslisted with 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.)

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.
Prerequisites: SPA 204; 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.)
Prerequisites: 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.
Corequisite: Spanish literature course.

SPA 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.)
Prerequisite: 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 qualita-

tive 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. (Crosslisted with SOC 302.)
Prerequisites: SOC 101 and SWK 202.
Prerequisite or corequisite: MAT 232.

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. (Crosslisted with PSY 301.)
Prerequisites: PSY 201, 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.
Prerequisites: SWK 309 - HBSE I

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.
Corequisites: 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.
Corequisites: 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. (Crosslisted with SOC 300.)
Prerequisites: SWK 202, 331, 332, and admission to the professional social work degree program.
Corequisites: 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 corequisite courses SWK 331 and 332.)
Prerequisite: SWK 202.
Corequisites: 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, 341.
Corequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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. (Crosslisted with SOC 420.)
Prerequisite: SOC 101.

SWK 443
Senior Practicum I
6 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 masters in social work (MSW) degree and perform roles and follow job descriptions similar to those of the professional social workers of the agency. (This course is normally combined with SWK 444 to create a block practicum for one semester totaling 480 hours of practicum experience. SWK 443 and SWK 444 may be taken separately during the academic year with 240 hours of practicum each semester.)
Prerequisites: SWK 202, 302, 303, 331, 332, 333, 341, 342, and senior status in the Social Work Program.

SWK 444
Senior Practicum II
6 credit hours
Provides additional experience to that offered through SWK 443. (This course is normally combined with SWK 443 to create a block practicum for one semester totaling 480 hours of practicum experience. SWK 443 and SWK 444 may be taken separately during the academic year with 240 hours of practicum each semester.)
Prerequisite: 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.
Prerequisites: 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.
Prerequisites: 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, SWK 302, and senior standing.

SWK 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.)
Prerequisite: Approval by petition to department chair.

TEACHING ENGLISH AS A SECOND LANGUAGE (TESL)

TESL 503
TESL 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. (Crosslisted with ELL 303.)

TESL 513
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. Emphasizes effective interpersonal communication and teaching in the multicultural classroom. (Crosslisted with ELL 413.)

TESL 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. (Crosslisted with ELL 315.)

TESL 516
Sociolinguistics
3 credit hours
An introduction to the social use of language, especially as it relates to the second language teacher. Topics include aspects of semantics, discourse analysis, language variations, and social and political implications of language use. (Crosslisted with ELL 316.)

TESL 518
TESL Seminar
3 credit hours
In-depth study of selected topics relevant to the TESL practitioner. (Crosslisted with ELL 318.)

TESL 543
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 ELL, including the use of audiovisuals and personal computers. (Crosslisted with ELL 343.)

TESL 553
TESL Curriculum Design
3 credit hours
An overview of the field of instructional design and curriculum development with a special emphasis on curriculum for the English language learner. (Crosslisted with ELL 353.)

TESL 563
TESL Internship
3 credit hours
Students spend the semester observing, assisting, and teaching in an ELL setting.

TESL 593
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. (Crosslisted with ELL 393.)

TESL 633
Literature in the ESL Context
3 credit hours
A survey of important theoretical and methodological issues related to the teaching of literature to ELL students and a brief, systematic overview of American literature.

TESL 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. Designed to assist the student in broadening and strengthening his or her academic preparation in areas of personal interest. The professor may suggest special activities and/or projects.
Prerequisite: Permission of the instructor.

TESL 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.)
Prerequisite: 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 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.
Prerequisite: COMP 102.

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 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 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 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 403
Global Christianity
3 credit hours
A study of the diverse traditions, beliefs, practices, and locations of the global Christian movement

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 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. Area 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.
Prerequisite: THE 461 or 462.

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
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.

TELEVISION AND FILM (TVF)

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 216
Workshop: Television Production
1-3 credit hours
Experience in producing a variety of television programs. Students with the approval of the instructor can work as a production team on class projects or at approved television production venues. (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 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.

TVF 305
Visual Media Industries
3 credit hours
Designed to give the student an indepth 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.
Prerequisite: 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 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 Scriptwriting
3 credit hours
Teaches the basics of dramatic scriptwriting for television and film and analyzes script from a Christian viewpoint. Includes conflict, format, characterization, and dialogue. Each student writes a script for television.

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

TVF 329
Advanced Television Production
3 credit hours
A continued study of studio production techniques begun in MMC 228. 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 MultiMedia Institute.)
Course fee: $40.

TVF 332
Field Production and Editing
3 credit hours
An indepth study of field production and editing techniques in television. Students gain new skills and insights to equip them for successful single-camera and multiple-camera remote situations.
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
Announcing
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 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, 108, 205,
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 332.
Course fee: $40.

TVF 499
Senior Research Project
3 credit hours
Specialized research culminating in a senior paper and/or other approved project.
Prerequisite: TVF 332.
Course fee: $40.

TVF 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.)
Prerequisite: 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.
Corequisite: 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.
Corequisite: 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 conventional grammar and usage through the analysis and diagramming of sentences. Emphasizes traditional grammar and the linguistic approach to language. (Honors section is available.) (Crosslisted with ELL 304.)

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.
Lab 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.
Lab 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. (This is a writing-intensive course.)

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.) (Crosslisted with CAM 451)
Prerequisites: WRT 304; permission of the department.

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.
Prerequisites: COMP 102 and 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.
Prerequisites: Permission of professor and department chair.

WRT 499
Senior Paper/Project
3 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.
Prerequisite: Senior standing; departmental approval.

WRT 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.)
Prerequisite: Approval by petition to department chair.

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