ORAL ROBERTS UNIVERSITY
DEGREE: **Bachelor of Science**
MAJOR: **Information Technology**
CONCENTRATION: **Cybersecurity Systems**

DEGREE PLAN SHEET 2026-2027
ORU Online & Lifelong Learning

TOTAL HOURS REQUIRED	120
Hours in general education	58
Hours in major	30
Hours in cognate	12
Hours in concentration	18
Hours in electives	2

Name _____

ID _____ Date _____

Telephone _____ Email _____

Advisor _____

SEMESTER TAKEN	COURSE CODE		COURSE TITLE	CREDIT HOURS
			YEAR 1, Fall Semester A	
	GEN		Intro to Whole Person Course	3
	IT	101	IT Fundamentals	3
			YEAR 1, Fall Semester B	
	IT	111	Programming	3
	HUM		Humanities Course	3
			YEAR 1, Spring Semester A	
	THE	104	Spirit-Empowered Living	2
	HPE	171	Discovering Health Fitness I	1
			YEAR 2, Fall Semester A	
	IT	361	System Admin and Maintenance	3
	HUM		Humanities Course	3
			YEAR 2, Fall Semester B	
	COM	101	Oral Communication	3
	IT	351	Introduction to Cybersecurity	3
			YEAR 2, Spring Semester A	
	MAT	232	Elementary Statistics	3
	IT	352	Network and Cloud Security	3
			YEAR 3, Fall Semester A	
	IT	411	Information Assurance and Security	3
	IT	452	Digital Forensics & Incident Respons	3
			YEAR 3, Fall Semester B	
	IT	371	Integrative Programming	3
	IT	453	Cybersecurity Capstone	3
			YEAR 3, Spring Semester A	
	IT	251	Tech. and Prof. Communication	3
	IT	451	Project Management	3
			YEAR 4, Fall Semester A	
	GEN		Scaffolded Interdisciplinary Course	3
	BLIT	111	Christian Life I: Old Testament	2
	HPE	101	Fitness for Life I	1
			YEAR 4, Fall Semester B	
	GEN		Scaffolded Interdisciplinary Course	3
	BLIT	122	Christian Life II: New Testament	2
	HPE	102	Fitness for Life II	1

SEMESTER TAKEN	COURSE CODE		COURSE TITLE	CREDIT HOURS
			YEAR 1, Spring Semester B	
	IT	201	Human Computer Interaction	3
	THE	105	Spirit-Empowered Leadership	2
	HPE	172	Discovering Health Fitness II	1
			YEAR 1, Summer Semester A	
	IT	211	Networking	3
	COMP	102	Composition II***	3
			YEAR 1, Summer Semester B	
	IT	231	Web Systems/Technologies	3
	MAT	105	College Algebra	3
			YEAR 2, Spring Semester B	
	MAT	208	Elementary Discrete Mathematics	3
			Laboratory Science Lecture**	3
			Laboratory Science Lab**	1
			YEAR 2, Summer Semester A	
	IT	301	Information Management	3
	IT	353	Security Tools and Operations	3
			YEAR 2, Summer Semester B	
	IT	450	Cyber Risk Management and Compliance	3
	COMP	303	Critical Reading and Writing	3
			YEAR 3, Spring Semester B	
	IT	499	IT Capstone	3
			Science Elective	3
			YEAR 3, Summer Semester A	
			Foreign Language (SPA/FRE 101 recommended	4
	GEN		Scaffolded Interdisciplinary Course	3
			YEAR 3, Summer Semester B	
			Civics Course	3
			Social Science Elective*	3
			Elective	1

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Above is a list of courses that must be taken in order to complete your degree. The order may change due to the availability of courses or previous college course work. However, it is suggested that you follow this degree plan format. Elective requirements may be fulfilled by transfer of credit or by taking courses of the student's choice from ORU's undergraduate online offerings. **(NOTE: This is not your transfer evaluation!)**

Please note that taking more than 8 credit hours per 7-week term is neither recommended nor allowed without petition.

KEY

* - One of the following transfers as a social sciences elective: BUS 201, FIN 244, PSY 201, SOC 101, SOC 201.
** - Students may choose from the following laboratory science courses: BIO 101, CHE 101, EVR 101, PSC 101.
*** - Students must either complete COMP 101 with "C" or higher or pass a placement exam in order to enroll in COMP 102.
T - Transferred
NA - Not applicable

B.S. in Information Technology (Cybersecurity Systems)

ORU Online & Lifelong Learning

2026-2027

General Education			Credit Hours
Introduction to Whole Person Course (GEN 114 or GEN 115)			3
Composition (COMP 102*, 303*)			6
Foreign Language (Choose from 101, 102*, 203* courses in Spanish or French.)			3
Oral Communication (COM 101)			3
Humanities (HUM 201^, 202^, 203^, 204^, 999)			6
^At least 1 course must be chosen from the marked courses.			
Biblical Literature (BLIT 111 and 122 or BIB 222 and 261)			4
Theology (THE 104, 105)			4
Laboratory Science (Choice of one of the following:)			4
BIO	101	Principles of Biology Lecture and Laboratory*	
CHE	101	Principles of Chemistry Lecture and Laboratory*	
EVR	101	Introduction to Environmental Science Lecture and Laboratory*	
PSC	101	Principles of Physical Science Lecture and Laboratory*	
Science Elective (Choose from BIO 101, CHE 101, EVR 101, or PSC 101 Lecture)			3
Mathematics (MAT 232*)			3
Civics (Choose from GOV 101, 103; HIS 110, 111, 200)			3
Social Science Elective (Choice of one of the following:)			3
BUS	201	Principles of Economics I	
FIN	244	Personal Financial Planning	
PSY	201	Introduction to Psychology	
SOC	101	Introduction to Sociology	
SOC	201	Marriage and the Family	
Scaffolded Interdisciplinary Courses (Requires 300 and/or 400-level GEN designated courses.)			9
Health and Physical Education			4
(HPE 171, 172*, 101*, 102*)			
		General Education Total	58
Major			
IT	101	Information Technology Fundamentals	3
IT	111	Programming	3
IT	211*	Networking	3
IT	231*	Web Systems/Technologies	3
IT	301*	Information Management	3
IT	361*	System Administration and Maintenance	3
IT	371*	Integrative Programming	3
IT	411*	Information Assurance and Security	3
IT	451*	Project Management	3
IT	499*	IT Capstone	3
		Major Total	30
Cognate			
IT	201*	Human Computer Interaction	3
IT	251*	Technical and Professional Communication	3
MAT	105*	College Algebra	3
MAT	208	Elementary Discrete Mathematics	3
		Cognate Total	12
Concentration (Cybersecurity Systems)			
Certificate in Cybersecurity Foundations			
IT	351*	Introduction to Cybersecurity	3
IT	352*	Network and Cloud Security	3
IT	353*	Security Tools and Operations	3
		Certificate in Cybersecurity Foundations Total	9
Certificate in Cybersecurity Administration			
IT	450*	Cyber Risk Management and Compliance	3
IT	452*	Digital Forensics and Incident Response	3
IT	453*	Cybersecurity Capstone: Secure Infrastructure Project	3
		Certificate in Cybersecurity Administration Total	9
Electives			2
		Degree Total	120

*Course has prerequisite or corequisite requirements. See university catalog for details.

All undergraduate students must complete a GO course. The recommended GO course for this program is the foreign language.