

DEGREE: **Bachelor of Science**

Hours in general education 55

MAJOR: **Computer Information Technology (CIT)**

Computing and Mathematics Department

Hours in major 36

MINOR: Recommend Business or Mathematics

"Degree in Three"

Hours in minor 18

Hours in cognate 9

Hours in electives 11

Name _____
 Z# _____ Date _____
 Phone _____ Email _____
 Advisor _____

SEMESTER TAKEN	COURSE CODE	COURSE TITLE	CREDIT HOURS	SEMESTER TAKEN	COURSE CODE	COURSE TITLE	CREDIT HOURS
FRESHMAN Semester 1				FRESHMAN Semester 2			
_____	COMP 102	Reading/Writing in Liberal Arts	3	_____	COM 101	Oral Communication	3
_____	HUM 103	Christian Worldview & Culture	3	_____	CSC 255	Data Structures	3
_____	GEN 099	Whole Person Assessment		_____	HUM ___ ##	Humanities	3
_____	MAT 106 ^	Trigonometry	3	_____	___ *	Laboratory Science	4
_____	THE 103	Spirit-Empowered Living	3	_____	___ #	Social Science Elective	3
_____	CSC 111	Introduction to Computing	3	_____	HPE 002	Health Fitness II	1
_____	HPE 001	Health Fitness I	1				17
			<u>16</u>				

SUMMER							
_____	CIT 216	Project Management	3	Session #1			
_____	HUM ___ #	Humanities	3	Session #2			
_____	ELEC ___ %	Minor	3	Session #3			
_____	ELEC ___ %	Elective	3	Session #4			
			<u>12</u>				

Semester 3				Semester 4			
_____	HUM ___ #	Humanities	3	_____	___	Minor	3
_____	HIS 101	American History Survey	3	_____	GOV 101	American Government & Politics	3
_____	CSC 341	Internet Programming	3	_____	CIT 302	Enterprise Development	3
_____	___	Laboratory Science	4	_____	MAT 232 \$	Elementary Statistics	3
_____	BLIT 110	Survey of Old Testament Literature	3	_____	BLIT 120	Survey of New Testament Literature	3
_____	HPE ___ ^	HPE Activity	0.5	_____	___	Elective	2
_____	HPE 026	Swimming--- proficiency		_____	HPE ___ ^	HPE Activity	0.5
			<u>16.5</u>				<u>17.5</u>

SUMMER							
_____	CIT 304	System Analysis/Design	3	Session #1			
_____	CIT 450	Internship	3	Session #4			
_____	CIT 300	Senior Paper/Project Preparation	1	Session #2			
_____	COMP 303	Critical Reading & Writing	3	Session #2			
_____	___ %	Minor	3	Session #3			
			<u>13</u>				

Semester 5				Semester 6			
_____	CIT 306	Database Development	3	_____	___	Minor	3
_____	CIT/CSC ___	Elective	3	_____	___	Elective	3
_____	CSC 441	Data Communication	3	_____	CIT 428	Information Systems	3
_____	CSC 499	Senior Paper/Project	2	_____	CIT 442	Information System Security	3
_____	___	Minor	3	_____	CIT/CSC ___	Elective (300-400 level)	3
_____	MAT 208	Elementary Discrete Mathematics	3	_____	CIT/CSC ___	Elective (300-400 level)	3
_____	HPE ___ ^	HPE Activity	0.5	_____	HPE ___ ^	HPE Activity	0.5
			<u>14.5</u>				<u>18.5</u>
						Total	125

KEY

- * PHY 111 recommended
- ** Calculus I (MAT 201) recommended
- # Students will take any three of the designated Humanities Electives listed on the next page.
- ## Students will take one of the designated Social Science Electives listed on the next page.
- % With permission may be taken else where
- \$ Substitute with Probability and Statistics if minor is Mathematics
- ^ HPE courses are 1 credit hour each, but students can petition to take them for .5 credits. Course work remains the same.

2014-2015
BS in Computer Information Technology (CIT) "Degree in Three"

	Credit Hours
General Education	
Whole Person Assessment (GEN 099)	0
English (COMP 102, COMP 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
*At least one course must be chosen from courses marked with asterisks.	
Mathematics (MAT 106 or MAT 201)	3-4
Biblical Literature (BLIT 110, 120)	6
Theology (THE 103)	3
Laboratory Sciences (two lectures and labs)	8
American History Survey (HIS 101)	3
American Government & Politics (GOV 101)	3
Social Sciences Elective (Choice of one of the following: BUS 201, FIN 244, MUS 208, PSY 201, SOC 101, SOC 201, SOC 323, or SWK 202)	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	55-56
Major	
CIT 216 Project Management	3
CIT 300 Senior Paper Preparation	1
CIT 304 System Analysis/Design	3
CIT 306 Database Development	3
CIT 428 Information Systems	3
CIT 442 Information System Security	3
CIT 499 Senior Paper/Project	2
CIT/CSC _____ Elective	3
CIT/CSC _____ Elective (300-400 level)**	6
CSC 111 Introduction to Computing	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 courses:	3
MAT 232 Elementary Statistics (does not count in math minor)	
MAT 325 Probability and Statistics	
Cognate Total	9
Minor Total **	17-18
Electives***	9-11
Degree Total	128
**Students need to choose a business minor or a mathematics minor; other minors need approval. Students choosing a business minor may choose to follow the Fast-Track Program toward a Master of Business Administration (MBA).	
MBA Fast Track Program (FTP)	
Students interested in an MBA (Master of Business Administration) may choose the general business minor and leveling courses (below) in preparation to enter a MBA program (contingent upon acceptance into the MBA FTP in their senior year).	
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
Total	18
Leveling Courses	
BUS 372 Business Ethics	3
FIN 338 Financial Management	3
(Electives may be used.)	
Leveling Total	6
MBA FTP Total	24

[^]Each HPE course is 1 credit hour but students can petition to take it for .5 credits. Course work remains the same.