# LIBERTY Υ. Ν IVERSI Т ONLINE

## **Bachelor of Science in Information Technology**

Gaming Design Cognate

2021-2022 Degree Completion Plan

This degree plan is effective for those starting this degree program in fall 2021 through summer 2022. This degree plan will remain in Important: effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

#### **GENERAL EDUCATION/** FOUNDATIONAL SKILLS REQUIREMENTS (30-42 hours)

Course	ONAL SKILLS REQUIREMENTS (	Hrs	Sem	Grade	Course		Hrs	Sem	Grade
Communication & Information Literacy (12 hours) <sup>1</sup>			Major Foundational Courses (3-9 hours)						
ENGL 101	Composition & Rhetoric	3			BUSI 201	Intermediate Business Computer Apps.3	3		
	Communications Elective	3			BUSI 230	Introduction to Probability & Statistics <sup>3</sup>	3		
	Information Literacy Elective	3			BUSI 240	Organizational Behavior I <sup>3</sup>	3		
	Information Literacy Elective	3							
					<b>MAJOR</b>				
Technological Solutions & Quantitative Reasoning (3-6 hours) <sup>1</sup>					Core (48 hours)				
UNIV 104	Instructional Tech. for Online Learning	0-3			BUSI 390	Business Common Professional Comp.	3		-
MATH	Math Elective (MATH 114 or higher)	3			CSIS 100	Intro to Information Sciences & Systems	3		
					CSIS 110	Introduction to Computing Sciences	3		
<b>Critical Thir</b>	nking (7 hours) <sup>1</sup>				CSIS 212	Object-Oriented Programming	3		
RLGN 104	Christian Life & Biblical Worldview <sup>2</sup>	4			CSIS 310	Web Architecture & Development	3		
	Critical Thinking Elective	3			CSIS 312	Advanced Object-Oriented Programming	3		
					CSIS 320	IS Hardware & Software	3		
Civic & Global Engagement (3 hours) <sup>1</sup>					CSIS 325	Database Management Systems	3		
	Cultural Studies Elective	3			CSIS 330	Business Data Communication Systems	3		
					CSIS 340	Studies in Information Security	3		
Social & Scientific Inquiry (6 hours) <sup>1</sup>			CSIS 352	System Administration	3				
	Natural Science Elective	3			CSIS 354	Integrative Programming & Technologies	3		
	Social Science Elective	3			CSIS 375	Intro. to Human-Computer Interaction	3		
					CSIS 474	Enterprise Systems & Integration	3		
Christianity & Contexts (8 hours) <sup>1</sup>			CSIS 484	Information Technology Capstone	3				
BIBL 104	Survey of Old & New Testament	4			ECON 214	Principles of Macroeconomics	3		
THEO 104	Introduction to Theology Survey <sup>2</sup>	4	_	_		-			
						0 (151 )			

	Cognate (15 hours)		
ARTS 222	Introduction to Graphic Design	3	 
ARTS 342	Digital Imaging	3	 
ARTS 473	Introduction to 3D Graphics	3	 
ARTS 474	Interactive Game Development	3	 
CSIS 209	C# Programming		
or CSIS 499	Internship	3	 -

#### FREE ELECTIVES (6-15 hours)<sup>4</sup>

Notes
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Il applicable prerequisites must be met <sup>1</sup>Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements <sup>2</sup>Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened <sup>4</sup>Internship (maximum 6 hours) is strongly recommended. Suggested Course Sequence on second page

Graduation Requirements

120 Total Hours

2.0 Overall grade point average

30 Hours must be upper-level courses (300-400 level)

25% Of major and cognate taken through Liberty University

30 Hours must be completed through Liberty University

Grad App Submission of Degree Completion Application must be completed

within the last semester of a student's anticipated graduation date

Grade of 'C' Minimum required for all upper-level courses in the major

### SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester						
BIBL 104	4	BUSI 201		3				
ENGL 101	3	Communications Elective <sup>1</sup>		3				
UNIV 104	0-3	Information Literacy Elective <sup>1</sup>		3				
Social Sciences Elective <sup>1</sup> [BUSI 240]	3	Math Elective <sup>1</sup> [BUSI 230]		3				
CSIS 100	<u>3</u>	CSIS 110		3				
Tot	al 13-16		Total	15				
SOPHOMORE YEAR								
Information Literacy Elective <sup>1</sup>	3	RLGN 104		4				
THEO 104	4	Natural Science Elective <sup>1</sup>		3				
CSIS 212	3	CSIS 310		3				
CSIS 320	3	CSIS 312		3				
Elective	<u>3</u>	CSIS 330		3				
Tot	al 16		Total	16				
	JUNIOR Y	YEAR						
Critical Thinking Elective <sup>1</sup>	3	Cultural Studies Elective <sup>1</sup>		3				
ARTS 222	3	ARTS 342		3				
CSIS 325	3	CSIS 354		3				
CSIS 340	3	CSIS 375		3				
CSIS 352	<u>3</u>	Elective		<u>3</u>				
Tot	al 15		Total	15				
SENIOR YEAR								
ARTS 473	3	BUSI 390		3				
ARTS 474	3	CSIS 209 <u>or</u> 499		3				
CSIS 474	3	CSIS 484		3				
ECON 214	3	Elective		<u>3</u>				
Elective	<u>3</u>		Total	12				
Tot	al 15							

Notes <sup>1</sup>Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements