

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

Gaming Design Cognate

2020-2021 Degree Completion Plan

# ONLINE

This degree plan is effective for those starting this degree program in fall 2020 through summer 2021. 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/

Course	ONAL SKILLS REQUIREMENTS	Hrs	Sem	Grade	Course		<u>Hrs</u>	Sem	Grac
Communica	tion & Information Literacy (12 hour	rs) <sup>1</sup>			Major Found	dational Courses (3-9 hours)			
ENGL 101	Composition & Rhetoric	3			BUSI 201	Intermediate Business Computer Apps. <sup>3</sup>	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>				
Technologic	al Solutions & Quantitative Reasonin	ıg (3-6	hours)	$)^1$		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 Thin</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 & Glo	bal 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		
				CSIS 352	System Administration	3			
		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							
						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>				
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### **Graduation Requirements**

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
  - 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

All applicable prerequisites must be met

<sup>1</sup>Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> 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

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# 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		<u>3</u>									
Tota	1 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									
Tota	1 16		Total	16									
JUNIOR 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>									
Tota	1 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									
Tota	1 15												

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 $<sup>\</sup>label{eq:Notes} \textbf{Notes} \\ {}^{1}\text{Refer to the list of approved general education electives at } \\ \underline{\text{www.liberty.edu/gened}} \text{ before enrolling in foundational skills requirements} \\$