LIBERTY NIVERSITY. ONLINE

Bachelor of Science in Information Technology

Gaming Design Cognate

2022-2023 Degree Completion Plan

This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. 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 (39-42 hours)									
Course		<u>Hrs</u> S	Sem	Grade	Course		Hrs	Sem	Grade
Communication & Information Literacy (12 hour		: s) ¹) ¹ Major Foundational Courses (3-9 hours)						
ENGL 101	Composition & Rhetoric	3		<u> </u>	BUSI 201	Intermediate Business Computer Apps. ³	3		
	Communications Elective	3			BUSI 230	Introduction to Probability & Statistics ³	3		
	Information Literacy Elective	3			BUSI 240	Organizational Behavior I ³	3		
	Information Literacy Elective	3 _							
					MAJOR				
Technologica	l Solutions & Quantitative Reasonin	g (3-6 h	ours)	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 Computer Science	3		
Critical Thin	king (7 hours) ¹				CSIS 212	Object-Oriented Programming	3		
RLGN 104	Christian Life & Biblical Worldview ²	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 & Glob	al Engagement (3 hours) ¹				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) ¹					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) ¹					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 ²	4							

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ECON 214	Principles of Macroeconomics	3	
	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)⁴

Note

All applicable prerequisites must be met ¹Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements ²Students 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 ⁴Internship (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	3
ENGL 101	3	Communications Elective ¹	3	3
UNIV 104	0-3	Information Literacy Elective ¹	3	3
Social Sciences Elective ¹ [BUSI 240]	3	Math Elective ¹ [BUSI 230]	3	3
CSIS 100	<u>3</u>	CSIS 110	<u>3</u>	3
7	Fotal 13-16		Total 1:	5

SOPHOMORE YEAR

Information Literacy Elective ¹		3	RLGN 104		4
THEO 104		4	Natural Science Elective ¹		3
CSIS 212		3	CSIS 310		3
CSIS 320		3	CSIS 312		3
Elective		<u>3</u>	CSIS 330		<u>3</u>
	Total	16		Total	16

JUNIOR YEAR

Critical Thinking Elective ¹		3	Cultural Studies Elective ¹	3			
ARTS 222		3	ARTS 342	3			
CSIS 325		3	CSIS 354	3			
CSIS 340		3	CSIS 375	3			
CSIS 352		3	Elective	<u>3</u>			
	Total	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			
	Total	15					

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