LIBERTY UNIVERSITY

Bachelor of Science in Information Technology
Data Networking and Security Cognate

2024-2025 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

GENERAL EDUCATION/
FOUNDATIONAL SKILLS REQUIREMENTS (40-43 hours)

Course		Hrs	Sem	Grade
Communication & Information Literacy (12 hours)[1]				
ENGL 101	Composition & Rhetoric	3		
_____	Communications Elective	3		
_____	Information Literacy Elective	3		
_____	Information Literacy Elective	3		
Technological Solutions & Quantitative Reasoning (4-7 hours)[1]				
UNIV 101	Foundational Skills	1		
MATH ____	Math Elective (MATH 114 or higher)	3		
_____	Technology Competency[2]	0-3		
Critical Thinking (5 hours)[1]				
RLGN 105	Intr Bwvw/Contemp Moral Issues[3]	2		
_____	Critical Thinking Elective	3		
Civic & Global Engagement (5 hours)[1]				
EVAN 101	Evangelism & Christian Life[3]	2		
_____	Cultural Studies Elective	3		
Social & Scientific Inquiry (6 hours)[1]				
_____	Natural Science Elective	3		
_____	Social Science Elective	3		
Christianity & Contexts (8 hours)[1]				
BIBL 105	Old Testament Survey	2		
BIBL 110	New Testament Survey	2		
THEO 201	Theology Survey I[3]	2		
THEO 202	Theology Survey II[3]	2		

Course		Hrs	Sem	Grade
Major Foundational Courses (3-9 hours)				
BUSI 201	Intermediate Business Computer Apps.[4]	3		
BUSI 230	Introduction to Probability & Statistics[4]	3		
BUSI 240	Organizational Behavior & Management[4]	3		
MAJOR				
	Core (48 hours)			
BUSI 390	Business Common Professional Comp.	3		
CSIS 100	Intro. to Information Sciences & Systems	3		
CSIS 110	Introduction to Computer Science	3		
CSIS 212	Object-Oriented Programming	3		
CSIS 310	Web Architecture & Development	3		
CSIS 312	Advanced Object-Oriented Programming	3		
CSIS 320	IS Hardware & Software	3		
CSIS 325	Database Management Systems	3		
CSIS 330	Business Data Communication Systems	3		
CSIS 340	Studies in Information Security	3		
CSIS 352	System Administration	3		
CSIS 354	Integrative Programming & Technologies	3		
CSIS 375	Intro. to Human-Computer Interaction	3		
CSIS 474	Enterprise Systems & Integration	3		
CSIS 484	Information Technology Capstone	3		
ECON 214	Principles of Macroeconomics	3		
	Cognate (15 hours)			
CSIS 331	Networks	3		
CSIS 335	Network Security	3		
CSIS 341	Information Security Planning	3		
CSIS 343	Cybersecurity	3		
CSIS 430	Advanced Networking & Comm. Systems			
or CSIS 499	Internship	3		

FREE ELECTIVES (5-14 hours)[5]

_____	_____	__	___	___
_____	_____	__	___	___

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
CSER	All requirements must be satisfied before a degree will be awarded

Notes

All applicable prerequisites must be met

[1]Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

[2]All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

[3]Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 & EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 & THEO 202 waived

[4]Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

[5]Internship (maximum 6 hours) is strongly recommended

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	RLGN 105	2
UNIV 101	1	Communication Elective	3
Social Science Elective[1] [BUSI 240]	3	Information Literacy Elective[1]	3
Technology Competency[2]	0-3	Math Elective[1] [BUSI 230]	3
CSIS 100	3	CSIS 110	3
CSER	0	CSER	0
	Total 12-15		Total 16

SOPHOMORE YEAR

THEO 201	2	EVAN 101	2
Critical Thinking Elective	3	THEO 202	2
Information Literacy Elective[1]	3	Cultural Studies Elective[1]	3
BUSI 201	3	CSIS 212	3
ECON 214	3	CSIS 330	3
CSER	0	CSER	0
	Total 14		Total 13

JUNIOR YEAR

CSIS 310	3	CSIS 335	3
CSIS 312	3	CSIS 340	3
CSIS 320	3	CSIS 341	3
CSIS 325	3	CSIS 352	3
CSIS 331	3	CSIS 354	3
CSER	0	CSER	0
	Total 15		Total 15

SENIOR YEAR

BUSI 390	3	CSIS 375	3
CSIS 343	3	CSIS 430 or 499	3
CSIS 474	3	CSIS 484	3
Elective	3	Elective	3
Elective	1	Elective	3
CSER	0	CSER	0
	Total 13		Total 15

Notes
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 for more information