

# **Bachelor of Science in Information Systems**

Information Assurance Cognate

2023-2024 Degree Completion Plan

**Important:** This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. 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/**

FOUNDAT	IONAL SKILLS REQUIREMENTS	(44-47 hours)						
Course		Hrs Sem Grade	Course		<u>Hrs</u>	Sem	Grade	
Communica	tion & Information Literacy (13 hou	Major Foundational Courses (3-9 hours)						
ENGL 101	Composition & Rhetoric	3	BUSI 201	Intermediate Business Computer Apps.4	3			
INQR 101	Inquiry 101	1	BUSI 230	Introduction to Probability & Statistics <sup>4</sup>	3			
	Communications Elective	3	BUSI 240	Organizational Behavior & Management <sup>4</sup>	3			
	Information Literacy Elective	3						
	Information Literacy Elective	3	<b>MAJOR</b>					
				Core (48 hours)				
Technologic	al Solutions & Quantitative Reasoni	ACCT 211	Financial Principles	3				
UNIV 101	Foundational Skills	1	ACCT 212	Managerial Principles	3			
MATH	Math Elective (MATH 114 or higher)	3	BUSI 301	Legal & Eth. Concepts for Dec. Makers	3			
	Technology Competency <sup>2</sup>	0-3	BUSI 310	Principles of Management	3			
			CSIS 100	Intro. to Information Sciences & Systems	3			
Critical Thinking (8 hours) <sup>1</sup>			CSIS 110	Introduction to Computer Science	3			
RLGN 105	Intr Bwvw/Contemp Moral Issues <sup>3</sup>	2	CSIS 208	Application Programming	3			
RSCH 201	Research 201	3	CSIS 310	Web Architecture & Development	3			
	Critical Thinking Elective	3	CSIS 320	IS Hardware & Software	3			
			CSIS 325	Database Management Systems	3			
Civic & Glo	Civic & Global Engagement (5 hours) <sup>1</sup>			Business Data Communication Systems	3			
EVAN 101	Evangelism & Christian Life <sup>3</sup>	2	CSIS 340	Studies in Information Security	3			
	Cultural Studies Elective	3	CSIS 351	System Analysis & Design	3			
			CSIS 473	IS Project Management	3			
Social & Sci	entific Inquiry (6 hours) <sup>1</sup>		CSIS 483	Information Systems Capstone	3			
	Natural Science Elective	3	ECON 214	Principles of Macroeconomics	3			
	Social Science Elective	3						
				Cognate (15 hours)				
Christianity & Contexts (8 hours) <sup>1</sup>			CSIS 331	Networks	3			
BIBL 105	Old Testament Survey	2	CSIS 335	Network Security	3			
BIBL 110	New Testament Survey	2	CSIS 341	Information Security Planning	3			
THEO 201	Theology Survey I <sup>3</sup>	2	CSIS 343	Cybersecurity	3			
THEO 202	Theology Survey II <sup>3</sup>	2	CSIS 440	Digital Forensics	3			
			FREE ELECTIVES (1-10 hours) <sup>5</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

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

### Notes

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

All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

<sup>3</sup>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

<sup>4</sup>Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at <a href="https://www.liberty.edu/gened">www.liberty.edu/gened</a>

<sup>5</sup>Internship (maximum 6 hours) is strongly recommended

Suggested Course Sequence on second page

Revised: 03.08.2023 Effective: Catalog Term 2023-40

# SUGGESTED COURSE SEQUENCE

## FRESHMAN YEAR

BIBL 105	First Semester			Second Semester									
ENGL 101			2			2							
INQR 101													
UNIV 101													
Social Science Elective¹ [BUSI 240]   3   Math Elective¹ [BUSI 230]   3     Technology Competency²   0-3   CSIS 110   3     CSIS 100   3   CSER   0     CSER   0   Total 13-16     Total 13-16													
Technology Competency			3										
CSIS 100   3   CSER   0   Total   16													
CSER			3										
Total   13-16   SOPHOMORE YEAR   THEO 201   2					Total								
THEO 201 Critical Thinking Elective¹ 3 RSCH 201 3 Information Literacy Elective¹ 3 THEO 202 2 ACCT 211 3 Cultural Studies Elective¹ 3 ACCT 212 3 CSER 0 CSIS 208 3 CSIS 208 3 Total 14 CSER  BUSI 310 3 CSIS 320 3 CSIS 310 3 CSIS 325 3 CSIS 335 3 CSIS 325 3 CSIS 330 3 CSIS 330 3 CSIS 351 3 Elective 3 ECON 214 3 CSER 0 Total 15  SENIOR YEAR  Natural Science Elective¹ 3 BUSI 301 3 CSIS 341 3 CSIS 343 5 Elective 5 CSER 6 CSER 6 CSIS 343 6 CSIS 473 6 Elective 7 CSER 7 CSER 7 CSER 7 CSER 7 CSER 8 CSIS 343 6 CSIS 473 6 Elective 7 CSER 7	,	Total											
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