

Bachelor of Science in Informatics

Healthcare Informatics 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/

FOUNDATI	ONAL SKILLS REQUIREMENTS	(44-47 hours)							
Course		Hrs Sem Gr	ade Course		<u>Hrs</u>	<u>Sem</u>	Grade		
Communica	tion & Information Literacy (13 hou	Major Fou	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 ⁴	3				
	Communications Elective	3	BUSI 240	Organizational Behavior & Management ⁴	3				
	Information Literacy Elective	3							
	Information Literacy Elective	3	<u>MAJOR</u>						
				Core (46 hours)					
Technologic	al Solutions & Quantitative Reasonin	ACCT 211	Financial Principles	3					
UNIV 101	Foundational Skills	1	BIOL 102	Principles of Human Biology	3				
MATH	Math Elective (MATH 114 or higher)	3	BUSI 390	Busi. Common Professional Component	3				
	Technology Competency ²	0-3	CSIS 100	Intro. to Info. Sciences & Systems	3				
			CSIS 208	Application Programming	3				
Critical Thinking (8 hours) ¹			CSIS 310	Web Architecture & Development	3				
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2	CSIS 320	IS Hardware & Software	3				
RSCH 201	Research 201	3	CSIS 325	Database Management Systems	3				
	Critical Thinking Elective	3	CSIS 330	Business Data Communication Systems	3				
			CSIS 340	Studies in Information Security	3				
Civic & Global Engagement (5 hours) ¹			CSIS 351	System Analysis & Design	3				
EVAN 101	Evangelism & Christian Life ³	2	CSIS 375	Intro. to Human-Computer Interactions	3				
	Cultural Studies Elective	3	ECON 214	Principles of Macroeconomics	3				
			INFO 305	Quality Mgmt. & Decision Support	3				
Social & Scientific Inquiry (6 hours) ¹		INFO 405	Informatics Information Systems	3					
	Natural Science Elective	3	NURS 105	Medical Terminology	1				
	Social Science Elective	3							
				Cognate (12 hours)					
Christianity & Contexts (8 hours) ¹			INFO 310	Foundations of Pharmacology	3				
BIBL 105	Old Testament Survey	2	INFO 320	Healthcare Informatics	3				
BIBL 110	New Testament Survey	2	INFO 321	Healthcare Coding & Classification	3				
THEO 201	Theology Survey I ³	2	INFO 410	Healthcare Enterprise Systems	3				
THEO 202	Theology Survey II ³	2							
			FREE ELE	FREE ELECTIVES (6-15 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

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

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

³Students 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

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

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

First Semester		Second Semester									
BIBL 105	2	BIBL 110		2							
ENGL 101	3	RLGN 105		2							
INQR 101	1	Information Literacy Elective ¹		3							
UNIV 101	1	Math Elective ¹ [BUSI 230]		3							
Communication Elective ¹	3	Social Science Elective ¹ [BUSI 240]		3							
Technology Technology ²	0-3	CSIS 100		3							
BIOL 102	3	NURS 105		1							
CSER	<u>0</u>	CSER		0							
	Total 13-16	To	otal	17							
SOPHOMORE YEAR											
THEO 201	2	RSCH 201		3							
BUSI 201	3	THEO 202		2							
Cultural Studies Elective ¹	3	Critical Thinking Elective		3							
Information Literacy Elective ¹	3	CSIS 340		3							
Natural Science Elective ¹	3	ECON 214		3							
ACCT 211	3	CSER		0							
CSER	<u>0</u>	To	otal	14							
	Total 17										
JUNIOR YEAR											
EVAN 101	2	CSIS 310		3							
CSIS 208	3	CSIS 325		3							
CSIS 320	3	CSIS 330		3							
INFO 305	3	INFO 320		3							
INFO 310	3	Elective		3							
CSER	<u>0</u>	CSER		0							
	Total 14	To	otal	15							
SENIOR YEAR											
BUSI 390	3	CSIS 351		3							
INFO 321	3	CSIS 375		3							
INFO 405	3	INFO 410		3							
Elective	3	Elective		3							
Elective	3	Elective		3							
CSER	<u>0</u>	CSER		0							
	Total 15	To	otal	15							

Revised: 03.08.2023 Effective: Catalog Term 2023-40

Notes

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

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