LIBERTY UNIVERSITY

Bachelor of Science in Informatics

Healthcare Informatics Cognate

2022-2023 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. 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/

Course	IONAL SKILLS REQUIREMENTS	Hrs	Sem	Grade	Course		Hrs	Sem	Grade
Communica	tion & Information Literacy (13 hou	rs) ¹			Major Foun	dational 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 I ⁴	3		
	Information Literacy Elective	3							
	Information Literacy Elective	3			MAJOR				
						Core (46 hours)			
Technologic	al Solutions & Quantitative Reasoning	ng (4-7	hours)1	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 Thi	nking (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 & Glo	bal 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 ELEC	CTIVES (6-15 hours) ⁵			

Graduation Requ	irements
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 <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements ²All students must pass the Computer Assessment OR complete applicable INFT course; refer to <u>www.liberty.edu/computerassessment</u> 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 <u>www.libertv.edu/gened</u> ⁵Internship (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
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		Total 1	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	<u>0</u>
CSER	<u>0</u>		Total 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	<u>0</u>
	Total 14		Total 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	<u>0</u>
	Total 15		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 ²All students must pass the Computer Assessment OR complete applicable INFT course; refer to <u>www.liberty.edu/computerasses.sment</u> for more information