LIBERTY UNIVERSITY ONLINE

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/ FOUNDATIONAL SKILLS REQUIREMENTS (39-42 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 (3-6 hours)[1]				
UNIV 104	Instructional Tech. for Online Learning	0-3		
MATH ____	Math Elective (MATH 114 or higher)	3		
Critical Thinking (7 hours)[1]				
RLGN 104	Christian Life & Biblical Worldview[2]	4		
	Critical Thinking Elective	3		
Civic & Global Engagement (3 hours)[1]				
	Cultural Studies Elective	3		
Social & Scientific Inquiry (6 hours)[1]				
	Natural Science Elective	3		
	Social Science Elective	3		
Christianity & Contexts (8 hours)[1]				
BIBL 104	Survey of Old & New Testament	4		
THEO 104	Introduction to Theology Survey[2]	4		

Course		Hrs	Sem	Grade
Major Foundational Courses (3-9 hours)				
BUSI 201	Intermediate Business Computer Apps.[3]	3		
BUSI 230	Introduction to Probability & Statistics[3]	3		
BUSI 240	Organizational Behavior I[3]	3		
MAJOR				
	Core (46 hours)			
ACCT 211	Financial Principles	3		
BUSI 390	Busi. Common Professional Component	3		
CSIS 100	Intro. to Information Sciences & Systems	3		
CSIS 208	Application Programming	3		
CSIS 310	Web Architecture & Development	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 351	System Analysis & Design	3		
CSIS 375	Intro. to Human-Computer Interactions	3		
ECON 214	Principles of Macroeconomics	3		
HLTH 221	Applied Human Anatomy & Physiology I	3		
INFO 305	Quality Mgmt. & Decision Support	3		
INFO 405	Informatics Information Systems	3		
NURS 105	Medical Terminology	1		
	Cognate (12 hours)			
INFO 310	Foundations of Pharmacology	3		
INFO 320	Healthcare Informatics	3		
INFO 321	Healthcare Coding & Classification	3		
INFO 410	Healthcare Enterprise Systems	3		

FREE ELECTIVES (11-20 hours)[4]

____	____	-		
____	____	-		
____	____	-		
____	____	-		

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

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] Students 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
[3] Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
[4] Internship (maximum 6 hours) is strongly recommended
Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 104	4	BUSI 201	3
ENGL 101	3	THEO 104	4
UNIV 104	0-3	Information Literacy Elective[1]	3
Communications Elective[1]	3	Math Elective[1] [BUSI 230]	3
CSIS 100	3	Natural Science Elective[1]	3
	Total 13-16		Total 16

SOPHOMORE YEAR

Information Literacy Elective[1]	3	RLGN 104	4
ACCT 211	3	Critical Thinking Elective[1]	3
HLTH 221	3	Social Sciences Elective[1] [BUSI 240]	3
INFO 305	3	CSIS 208	3
NURS 105	1	INFO 310	3
	Total 13		Total 16

JUNIOR YEAR

CSIS 320	3	Cultural Studies Elective[1]	3
CSIS 325	3	CSIS 351	3
CSIS 330	3	ECON 214	3
INFO 320	3	INFO 321	3
Elective	3	Elective	3
	Total 15		Total 15

SENIOR YEAR

BUSI 390	3	CSIS 310	3
CSIS 340	3	CSIS 375	3
INFO 405	3	INFO 410	3
Elective	3	Elective	3
Elective	2	Elective	3
	Total 14		Total 12

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