

Bachelor of Science in Informatics

Healthcare Informatics Cognate

2018-2019 Degree Completion Plan

This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. This degree plan will remain in Important: effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

GENERAL EDUCATION/

CORE COM	MPETENCY REQUIREMENTS (44-	47 hours)						
Course		Hrs Sem	Grade	Course		Hrs	Sem	Grade
Communication (6 hours) ¹				Major Foun	dational Courses (3-9 hours) ⁴			
ENGL 101	Composition & Rhetoric	3		BUSI 201	Intermediate Business Computer Apps.	3		
	Communications Elective	3		BUSI 230	Introduction to Probability & Statistics	3		
				BUSI 240	Organizational Behavior I	3		
Math, Scien	ce & Technology (7-10 hours) ¹							
MATH	Math Elective (MATH 114 or higher)	3		MAJOR				
	Natural Science Elective	3			Core (46 hours)			
	Technology Competency ²	0-3		ACCT 211	Financial Accounting	3		
UNIV 101	University Core Competencies	1		BIOL 102	Principles of Human Biology	3		
				BUSI 390	Busi. Common Professional Component	3		
Information	Literacy (7 hours) ¹			CSIS 100	Intro. to Info. Sciences & Systems	3		
INQR 101	Inquiry 101	1		CSIS 208	Application Programming	3		
	Composition Elective	3		CSIS 310	Web Architecture & Development	3		
	Information Literacy Elective	3		CSIS 320	IS Hardware & Software	3		
				CSIS 325	Database Management Systems	3		
Critical Thinking (12 hours) ¹				CSIS 330	Business Data Communication Systems	3		
RSCH 201	Research 201	3		CSIS 340	Studies in Information Security	3		
	Literature OR Philosophy Elective	3		CSIS 351	System Analysis & Design	3		
	Social Science Elective	3		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		
Christian L	ife & Thought (12 hours) ^{1,3}			INFO 405	Informatics Information Systems	3		
BIBL 105	Old Testament Survey	2		NURS 105	Medical Terminology	1		
BIBL 110	New Testament Survey	2						
EVAN 101	Evangelism & Christian Life	2			Cognate (12 hours)			
RLGN 105	Intr Bwvw/Contemp Moral Issues	2		INFO 310	Foundations of Pharmacology	3		
THEO 201	Theology Survey I	2		INFO 320	Healthcare Informatics	3		
THEO 202	Theology Survey II	2		INFO 321	Healthcare Coding & Classification	3		
				INFO 410	Healthcare Enterprise Systems	3		
				FREE ELECTIVES (6-15 hours) ⁵				
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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

50% Of major and cognate taken through Liberty University

30 Hours must be completed through Liberty University

Grad App Submission of Graduation 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

All applicable prerequisites must be met

Suggested Course Sequence on second page

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

All 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

Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

⁵Internship (maximum 6 hours) is strongly recommended

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SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester		
BIBL 105	2	BIBL 110		2
ENGL 101	3	EVAN 101		2
INQR 101	1	THEO 202		2
RLGN 105	2	Communication Elective ¹		3
THEO 201	2	Composition Elective ¹		3
UNIV 101	1	CSIS 100		3
BIOL 102	3	NURS 105		1
CSER	<u>0</u>	CSER		<u>0</u>
	Total 14		Total	13
	SOPHOMO	DRE YEAR		
BUSI 201	3	RSCH 201		3
Cultural Studies Elective ¹	3	Literature/Philosophy Elective		3
Information Literacy Elective ¹		Math Elective ¹ [BUSI 230]		3
Social Science Elective ¹	3	Technology Elective ²		0-3
ACCT 211	3	CSIS 340		3
CSER	<u>0</u>	ECON 214		3
	Total 15	CSER		0
			Total	15-18
	JUNIOF	RYEAR		
Natural Science Elective ¹	3	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 15		Total	15
	SENIOR	RYEAR		
BUSI 390	3	CSIS 351		3
INFO 321		CSIS 375		3
INFO 405		INFO 410		3
Elective		Elective		3
	3	Diccirc		
Elective	3	Elective		3
Elective CSER				

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Notes

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