

FOUNDATIONAL SKILLS REQUIREMENTS (40-43 hours)

GENERAL EDUCATION/

Bachelor of Science in Informatics

Healthcare Informatics Cognate

Grade

2024-2025 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

Course

Hrs

Sem

Course Grade Communication & Information Literacy (12 hours)¹ Major Foundational Courses (3-9 hours) ENGL 101 Composition & Rhetoric **BUSI 201** Intermediate Business Computer Apps.4 Introduction to Probability & Statistics⁴ Communications Elective 3 **BUSI 230** Information Literacy Elective 3 **BUSI 240** Organizational Behavior & Management4 Information Literacy Elective **MAJOR** Core (46 hours) Technological Solutions & Quantitative Reasoning (4-7 hours)¹ **UNIV 101** Foundational Skills ACCT 211 Financial Principles MATH __ Math Elective (MATH 114 or higher) BIOL 102 Principles of Human Biology Technology Competency² **BUSI 390** Busi. Common Professional Component **CSIS 100** Intro. to Info. Sciences & Systems **CSIS 208** Application Programming 3 Critical Thinking (5 hours)¹ RLGN 105 Intr Bwvw/Contemp Moral Issues³ **CSIS 310** Web Architecture & Development Critical Thinking Elective CSIS 320 IS Hardware & Software **CSIS 325** Database Management Systems **CSIS 330 Business Data Communication Systems** Civic & Global Engagement (5 hours)¹ **EVAN 101** Evangelism & Christian Life³ CSIS 340 Studies in Information Security Cultural Studies Elective CSIS 351 System Analysis & Design

CSIS 375

ECON 214

INFO 305

INFO 405

NURS 105

INFO 310

INFO 320

INFO 321

INFO 410

FREE ELECTIVES (10-19 hours)⁵

Graduation Requirements

120 Total Hours

Social & Scientific Inquiry (6 hours)¹

Christianity & Contexts (8 hours)¹

BIBL 105

BIBL 110

THEO 201

THEO 202

Natural Science Elective

Social Science Elective

Old Testament Survey

New Testament Survey

Theology Survey I3

Theology Survey II3

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

All applicable prerequisites must be met

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

Intro. to Human-Computer Interactions

Quality Mgmt. & Decision Support

Informatics Information Systems

Principles of Macroeconomics

Foundations of Pharmacology

Healthcare Enterprise Systems

Healthcare Coding & Classification

Medical Terminology

Cognate (12 hours)

Healthcare Informatics

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

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

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

⁵Internship (maximum 6 hours) is strongly recommended

Suggested Course Sequence on second page

Revised: 07 23.2024 Effective: Catalog Term 2024-40

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	RLGN 105	2
UNIV 101	1	Information Literacy Elective ¹	3
Communication Elective ¹	3	Math Elective ¹ [BUSI 230]	3
Technology Technology ²	0-3	Social Science Elective ¹ [BUSI 240]	3
BIOL 102	3	CSIS 100	3
CSER	<u>0</u>	NURS 105	1
	Total 12-15	CSER	0
		Tota	1 17
	SOPHOMOR	E YEAR	
THEO 201	2	THEO 202	2
BUSI 201	3	Critical Thinking Elective	3
Cultural Studies Elective ¹	3	CSIS 340	3
Information Literacy Elective ¹	3	ECON 214	3
Natural Science Elective ¹	3	Elective	3
ACCT 211	3	CSER	0
CSER	<u>0</u>	Tota	1 14
	Total 17		
	JUNIOR Y	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	Tota	1 15
	SENIOR Y	TEAR	
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	Tota	1 15

Notes

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