

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.

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	_____	_____
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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 (0-7 hours)				
CSIS 110	Introduction to Computer Science ³	3	_____	_____
MATH 131	Calculus & Analytic Geometry I ³	4	_____	_____

MAJOR

Core (40 hours)				
MATH 132	Calculus & Analytic Geometry II	4	_____	_____
MATH 211	Introduction to Statistical Analysis	3	_____	_____
MATH 250	Introduction to Discrete Mathematics	3	_____	_____
MATH 345	Intro. to the History of Mathematics	3	_____	_____
MATH 410	Matrix & Linear Algebra	3	_____	_____
MATH 423	Abstract Algebraic Structures	3	_____	_____
MATH 430	Multivariable Calculus	3	_____	_____
MATH 432	Applied Differential Equations	3	_____	_____
MATH 441	Probability I	3	_____	_____
MATH 460	Mathematical Modeling & Simulation	3	_____	_____
MATH 491	Computational Mathematics Capstone	3	_____	_____
STAT 420	Regression & Forecasting I	3	_____	_____
_____	_____	4	_____	_____

Concentration (18 hours)				
ACCT 211	Financial Principles	3	_____	_____
ACCT 212	Managerial Principles	3	_____	_____
BUSI 320	Finance Principles	3	_____	_____
ECON 213	Principles of Microeconomics	3	_____	_____
ECON 214	Principles of Macroeconomics	3	_____	_____
MATH 442	Probability II	3	_____	_____

FREE ELECTIVES (13-23 hours)

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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 major foundational courses and all upper-level courses in the major
- 25% Of major 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
- ¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements
- ²Students 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
- ³Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
- ⁴Choose any MATH, PHYS, or STAT course not already applying to the degree
- Suggested Course Sequence on second page*

SUGGESTED COURSE SEQUENCE

FIRST YEAR

<u>First Semester</u>		<u>Second Semester</u>	
BIBL 104	4	RLGN 104	4
ENGL 101	3	Information Literacy Elective ¹ [CSIS 110]	3
UNIV 104	0-3	MATH 132	4
Communications Elective ¹	3	MATH 211	3
Math Elective ¹ [MATH 131]	<u>4</u>	MATH 250	<u>3</u>
Total	14-17	Total	17

SECOND YEAR

Critical Thinking Elective ¹	3	Cultural Studies Elective ¹	3
Information Literacy Elective ¹	3	Social Science Elective ¹	3
Natural Science Elective ¹	3	ACCT 212	3
ACCT 211	3	ECON 214	3
Elective	<u>3</u>	MATH 430	<u>3</u>
Total	15	Total	15

THIRD YEAR

THEO 104	4	BUSI 320	3
MATH 410	3	ECON 213	3
MATH 441	3	MATH 423	3
STAT 420	3	MATH 442	<u>3</u>
Elective	<u>3</u>	Core Elective ²	<u>3</u>
Total	16	Total	15

FOURTH YEAR

MATH 345	3	MATH 460	3
MATH 432	3	MATH 491	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	<u>1</u>	Elective	<u>3</u>
Total	13	Total	15

Notes

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

²Choose any MATH, PHYS, or STAT course not already applying to the degree