

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 (40-43 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 (4-7 hours)¹				
UNIV 101	Foundational Skills	1	_____	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____	_____
_____	Technology Competency ²	0-3	_____	_____
Critical Thinking (5 hours)¹				
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2	_____	_____
_____	Critical Thinking Elective	3	_____	_____
Civic & Global Engagement (5 hours)¹				
EVAN 101	Evangelism & Christian Life ³	2	_____	_____
_____	Cultural Studies Elective	3	_____	_____
Social & Scientific Inquiry (6 hours)¹				
_____	Natural Science Elective	3	_____	_____
_____	Social Science Elective ⁴	3	_____	_____
Christianity & Contexts (8 hours)¹				
BIBL 105	Old Testament Survey	2	_____	_____
BIBL 110	New Testament Survey	2	_____	_____
THEO 201	Theology Survey I ³	2	_____	_____
THEO 202	Theology Survey II ³	2	_____	_____

Course		Hrs	Sem	Grade
Major Foundational Courses (19-27 hours)				
BIOL 224	General Biology I ⁵	4	_____	_____
CHEM _____	_____ ^{5,6}	4	_____	_____
CHEM _____	_____ ^{5,7}	4	_____	_____
MATH 201	Introduction to Probability & Statistics ⁵			
or MATH 211	Introduction to Statistical Analysis ⁵	3	_____	_____
MATH 126	Elementary Calc. for Business & Sci. ⁵			
or MATH 131	Calculus & Analytic Geometry I ⁵	3-4	_____	_____
PHYS 201	General Physics I ⁵			
or PHYS 231	University Physics I ⁵	4	_____	_____
PHYS 202	General Physics II ⁵			
or PHYS 232	University Physics II ⁵	4	_____	_____

MAJOR

Core (42-47 hours)				
BCHM 450	Medical Biochemistry			
or BCHM 451	Biochemistry I	3-4	_____	_____
BIOL 225	General Biology II	4	_____	_____
BIOL 301	Genetics	4	_____	_____
BIOL 313	Clinical Human Anatomy			
or BIOL 385	Advanced Human Physiology	3	_____	_____
BIOL 400	Biology Seminar	1	_____	_____
BIOL 415	Cell Biology	4	_____	_____
CHEM 301	Organic Chemistry I	4	_____	_____
CHEM 302	Organic Chemistry II	4	_____	_____
CRST 290	History of Life			
or CRST 390	Origins	3	_____	_____
_____	_____ ⁸	-	_____	_____
_____	_____ ⁸	-	_____	_____
_____	_____ ⁸	-	_____	_____
_____	_____ ⁸	-	_____	_____

FREE ELECTIVES (3-19 hours)

_____	_____	-	_____	_____
_____	_____	-	_____	_____
_____	_____	-	_____	_____
_____	_____	-	_____	_____

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

²All 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 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

⁴PSYC 101 is strongly recommended

⁵Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

⁶Choose CHEM 121 OR CHEM 131 and 135

⁷Choose CHEM 122 OR CHEM 132 and 136

⁸Choose from BCHM 452, BIOL 303, 305, 313, 316, 321, 330, 385, 403, 416, 420 or 435

Suggested Course Sequence on second page

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 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

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
EVAN 101	2	ENGL 101	3
UNIV 101	1	MATH Elective ¹ [MATH 201 <u>or</u> 211]	3
Natural Science Elective ¹ [BIOL 224]	4	BIOL 225	4
RLGN 105	2	CHEM Elective(s) ³	4
MATH 126 <u>or</u> 131	3-4	CRST 290 or CRST 390	3
CHEM Elective(s) ²	4	CSER	<u>0</u>
CSER	<u>0</u>	Total	17
Total	16-17		

SOPHOMORE YEAR

Information Literacy Elective ¹	3	THEO 201	2
Technology Competency ⁴	0-3	Communications Elective ¹	3
BIOL 301	4	Critical Thinking Elective ¹	3
CHEM 301	4	BIOL 415	4
Elective	3	CHEM 302	4
CSER	<u>0</u>	CSER	<u>0</u>
Total	14-17	Total	16

JUNIOR YEAR

BIBL 110	2	BIBL 105	2
Information Literacy Elective ¹	3	THEO 202	2
PHYS 201 <u>or</u> PHYS 231	4	Social Sciences Elective ^{1,5}	3
BCHM 450 or 451	3-4	PHYS 202 <u>or</u> 232	4
BIOL 313 <u>or</u> 385	3	Biomedical Elective ⁶	3-4
CSER	<u>0</u>	CSER	<u>0</u>
Total	15-16	Total	14-15

SENIOR YEAR

BIOL 400	1	Cultural Studies Elective ¹	3
Biomedical Elective ⁶	3-4	Biomedical Elective ⁶	3-4
Elective	3	Biomedical Elective ⁶	3-4
Elective	3	Elective	3
Elective	3	Elective	2
CSER	<u>0</u>	CSER	<u>0</u>
Total	13-14	Total	14-16

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

²Choose CHEM 121 OR CHEM 131 and 135

³Choose CHEM 122 OR CHEM 132 and 136

⁴All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

⁵PSYC 101 is strongly recommended

⁶Choose from BCHM 452, BIOL 303, 305, 313, 316, 321, 330, 385, 403, 416, 420 or 435