

Important: This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. 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 (44-47 hours)

Course		Hrs	Sem	Grade
Communication & Information Literacy (13 hours)¹				
ENGL 101	Composition & Rhetoric	3	_____	_____
INQR 101	Inquiry 101	1	_____	_____
_____	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 (8 hours)¹

RLGN 105	Intr Bwww/Contemp Moral Issues ³	2	_____	_____
RSCH 201	Research 201	3	_____	_____
_____	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	_____	_____

Major Foundational Courses (17-27 hours)

Course		Hrs	Sem	Grade
BIOL 224	General Biology I ⁵	4	_____	_____
CHEM _____		5.6	4	_____
CHEM _____		5.7	4	_____
MATH 126	Elementary Calculus for Business & Sci ⁵			
or MATH 131	Calculus & Analytic Geometry I ⁵	3-4	_____	_____
MATH 201	Introduction to Probability & Statistics ⁵			
or MATH 211	Introduction to Statistical Analysis ⁵	3	_____	_____
_____	Science Elective ^{5,8,9}	3-4	_____	_____
_____	Science Elective ^{5,8,9}	3-4	_____	_____

MAJOR

Course		Hrs	Sem	Grade
Core (54-59 hours)				
BIOL 225	General Biology II	4	_____	_____
BIOL 303	Microbiology			
or BIOL 305	Parasitology	4	_____	_____
BIOL 310	Ecology	4	_____	_____
BIOL 317	Botany	4	_____	_____
BIOL 400	Biology Seminar	1	_____	_____
BIOL 408	Animal Behavior	4	_____	_____
BIOL 416	Comparative Animal Physiology	4	_____	_____
BIOL 418	Vertebrate Natural History	4	_____	_____
BIOL 495	Special Problems in Biology			
or BIOL 499	Internship	3	_____	_____
CRST 290	History of Life			
or CRST 390	Origins	3	_____	_____
_____	Science or Psychology Elective ^{10,11}	3-4	_____	_____
_____	Science or Psychology Elective ^{10,11}	3-4	_____	_____
_____	Science or Psychology Elective ^{10,11}	3-4	_____	_____
_____	Science or Psychology Elective ^{10,11}	3-4	_____	_____
_____	Science or Psychology Elective ^{10,11}	3-4	_____	_____
_____	Science Elective ¹²	4	_____	_____

FREE ELECTIVES (0-5 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 BIOL 125, ENVR 220, 221, PHSC 121, 122, 210, 211, 311, 312, 313, PHYS 201, 202, 231, or 232.

⁹PHYS 201 and 202, or PHYS 231 and 232, are recommended for graduate school.

¹⁰Choose any 300-400 level BIOL, CHEM, or ENVR course not already required in the major. *OR* choose PSYC 210, 255, and three of the following courses: PSYC 355, 365, 380, or 430.

¹¹Completion of the listed PSYC courses¹⁰ may result in completion of a Psychology Minor

¹²Choose any 300-400 level BIOL, CHEM, or ENVR course not already required in the major.

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	
ENGL 101	3	INQR 101	1
UNIV 101	1	MATH 126 <u>or</u> 131	3-4
MATH Elective ¹ [MATH 201 <u>or</u> 211]	3	Information Literacy Elective ¹	3
Natural Science Elective ¹ [BIOL 224]	4	BIOL 225	4
Technology Competency ²	0-3	CHEM Elective(s) ⁴	4
CHEM Elective(s) ³	4	CSER	0
CSER	0		Total 15-16
Total 15-18			

SOPHOMORE YEAR

BIBL 105	2	BIBL 110	2
RLGN 105	2	RSCH 201	3
Science Elective ^{5,6}	3-4	Science Elective ^{5,6}	3-4
Social Sciences Elective ^{1,7}	3	BIOL 408	4
BIOL 303 or 305	4	Science or Psychology Elective ^{8,9}	3-4
CSER	0	CSER	0
Total 14-15		Total 15-17	

JUNIOR YEAR

Communications Elective ¹	3	Information Literacy Elective ¹	3
Critical Thinking Elective ¹	3	BIOL 317	4
BIOL 416	4	CRST 290 or CRST 390	3
BIOL 418	4	Science or Psychology Elective ^{8,9}	3-4
Science or Psychology Elective ^{8,9}	3-4	Elective	3
CSER	0	CSER	0
Total 17-18		Total 16-17	

SENIOR YEAR

EVAN 101	2	THEO 202	2
THEO 201	2	BIOL 400	1
Cultural Studies Elective ¹	3	BIOL 495 <u>or</u> 499 ¹⁰	3
BIOL 310	4	Science or Psychology Elective ^{8,9}	3-4
Science or Psychology Elective ^{8,9}	3-4	Science Elective ¹¹	4
CSER	0	Elective	1
Total 14-15		Total 14-15	

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³Choose CHEM 121 OR CHEM 131 and 135

⁴Choose CHEM 122 OR CHEM 132 and 136

⁵Choose BIOL 125, ENVR 220, 221, PHSC 121, 122, 210, 211, 311, 312, 313, PHYS 201, 202, 231, or 232.

⁶PHYS 201 and 202, or PHYS 231 and 232, are recommended for graduate school.

⁷PSYC 101 is strongly recommended

⁸Choose any 300-400 level BIOL, CHEM, or ENVR course not already required in the major. OR choose PSYC 210, 255, and three of the following courses: PSYC 355, 365, 380, or 430.

⁹Completion of the listed PSYC courses¹⁰ may result in completion of a Psychology Minor

¹⁰The requirement of BIOL 495 or 499 may be satisfied in three different ways:

a) taking 1 credit hour per semester of BIOL 495 over a period of 3 semesters

b) taking 1-3 credit hours per semester of BIOL 499 until the 3 credit hour requirement total has been completed

c) taking a combination of (a) and (b) until the 3 credit hour requirement has been completed

Students should contact their Academic Advisor regarding any questions concerning this requirement.

¹¹Choose any 300-400 level BIOL, CHEM, or ENVR course not already required in the major.