

Important: This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. 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/

CORE COMPETENCY REQUIREMENTS (44-47 hours)

Course	Hrs	Sem	Grade
Communication (6 hours)¹			
ENGL 101 Composition & Rhetoric	3	_____	_____
_____ Communications Elective	3	_____	_____
Math, Science & Technology (7-10 hours)¹			
MATH _____ Math Elective (MATH 114 or higher)	3	_____	_____
_____ Natural Science Elective	3	_____	_____
_____ Technology Competency ²	0-3	_____	_____
UNIV 101 University Core Competencies	1	_____	_____
Information Literacy (7 hours)¹			
INQR 101 Inquiry 101	1	_____	_____
_____ Composition Elective	3	_____	_____
_____ Information Literacy Elective	3	_____	_____
Critical Thinking (12 hours)¹			
RSCH 201 Research 201	3	_____	_____
_____ Literature OR Philosophy Elective	3	_____	_____
_____ Social Science Elective ³	3	_____	_____
_____ Cultural Studies Elective	3	_____	_____
Christian Life & Thought (12 hours)^{1,4}			
BIBL 105 Old Testament Survey	2	_____	_____
BIBL 110 New Testament Survey	2	_____	_____
EVAN 101 Evangelism & Christian Life	2	_____	_____
RLGN 105 Intr Bwwv/Contemp Moral Issues	2	_____	_____
THEO 201 Theology Survey I	2	_____	_____
THEO 202 Theology Survey II	2	_____	_____

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

MAJOR

Course	Hrs	Sem	Grade
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	2-3	_____	_____
_____	8	_____	_____
_____	8	_____	_____
_____	8	_____	_____
_____	8	_____	_____

FREE ELECTIVES (0-15 hours)

Course	Hrs	Sem	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Notes

All applicable prerequisites must be met

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

²All students must pass the Computer Assessment OR complete applicable INFT course refer to www.liberty.edu/computerassessment for more information

³PSYC 101 is strongly recommended

⁴Students 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

⁵Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

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

50% Of major 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

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
EVAN 101	2	ENGL 101	3
INQR 101	1	MATH Elective ¹ [MATH 201 or 211]	3
UNIV 101	1	BIOL 225	4
Natural Science Elective ¹ [BIOL 224]	4	CHEM Elective(s) ³	4
RLGN 105	2	CRST 290 or CRST 390	2-3
MATH 126 or 131	3-4	CSER	0
CHEM Elective(s) ²	4		Total 16-17
CSER	0		
	Total 17-18		

SOPHOMORE YEAR

RSCH 201	3	THEO 201	2
Communications Elective ¹	3	Information Literacy Elective ¹	3
Technology Competency ⁴	0-3	Literature or Philosophy Elective ¹	3
BIOL 301	4	BIOL 415	4
CHEM 301	4	CHEM 302	4
CSER	0	CSER	0
	Total 14-17		Total 16

JUNIOR YEAR

BIBL 110	2	BIBL 105	2
Composition Elective ¹	3	THEO 202	2
PHYS 201 or PHYS 231	4	Social Sciences Elective ^{1,5}	3
BCHM 450 or 451	3-4	PHYS 202 or 232	4
BIOL 313 or 385	3	Biomedical Elective ⁶	3-4
CSER	0	CSER	0
	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	3
CSER	0	CSER	0
	Total 13-14		Total 15-17

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³Choose CHEM 122 *OR* CHEM 132 and 136

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⁵PSYC 101 is strongly recommended

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