LIBERTY UNIVERSITY

Bachelor of Science in Environmental Biology

2018-2019 Degree Completion Plan

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/ CODE COMPETENCY DEOUIDEMENTS (44.47 hours)

Course	IFETENCI REQUIREMENTS (44-	Hrs Sem	Grade	Course		Hrs	Sem	Grade
Communica	ntion (6 hours) ¹			Maior Found	lational Courses (19-27 hours) ⁴			
ENGL 101	Composition & Rhetoric	3		BIOL 224	General Biology I	4		
	Communications Elective	3		CHEM	5	4		
				CHEM	6	4		
Math, Scien	ce & Technology (7-10 hours) ¹			MATH 126	Elementary Calculus for Business & Sci			
MATH	Math Elective (MATH 114 or higher)	3		or MATH 131	Calculus & Analytic Geometry I	3-4		
	Natural Science Elective	3		MATH 201	Introduction to Probability & Statistics			
	Technology Competency ²	0-3		or MATH 211	Introduction to Statistical Analysis	3		
UNIV 101	University Core Competencies	1		PHYS 201	General Physics I			
				or PHYS 231	University Physics I	4		
Information Literacy (7 hours) ¹				PHYS 202	General Physics II			
INQR 101	Inquiry 101	1		or PHYS 232	University Physics II	4		
	Composition Elective	3						
	Information Literacy Elective	3		MAJOR				
					<u>Core</u> (47-49 hours)			
Critical Thi	nking (12 hours) ¹			BIOL 225	General Biology II	4		
RSCH 201	Research 201	3		BIOL 303	Microbiology	4		
	Literature OR Philosophy Elective	3		BIOL 310	Ecology	4		
	Social Science Elective	3		BIOL 317	Botany	4		
	Cultural Studies Elective	3		BIOL 400	Biology Seminar	1		
				BIOL 410	Environmental Biology	4		
Christian L	ife & Thought (12 hours) ^{1,3}			CRST 290	History of Life			
BIBL 105	Old Testament Survey	2		or CRST 390	Origins	2-3		
BIBL 110	New Testament Survey	2		ENVR 220	Physical Geology	3		
EVAN 101	Evangelism & Christian Life	2		ENVR 221	Physical Geology Lab	1		
RLGN 105	Intr Bwvw/Contemp Moral Issues	2		ENVR 350	Environmental Science & Policy	3		
THEO 201	Theology Survey I	2		ENVR 370	Geographic Information Systems (GIS)	3		
THEO 202	Theology Survey II	2		PSYC 355	Statistics in Psychology	3		
				BIOL	Biology Elective ⁷	4		

FREE ELECTIVES (0-10 hours)

Biology Elective⁷

Biology Elective⁸

	Notes		
	All applicable prerequisites must be met		
	¹ Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u>		
	before enrolling in core competency requirements		
	² All students must pass the Computer Assessment OR complete applicable INFT course;		
	refer to www.liberty.edu/computerassessment for more information		
raduation Requirements	³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN		
120 Total Hours	105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also		
2.0 Overall grade point average	have the requirements of THEO 201 and THEO 202 waived		
30 Hours must be upper-level courses (300-400 level)	⁴ Major Foundational Courses can also fulfill General Education/Core Competency		
Grade of 'C' Minimum required for all upper-level courses in the major	requirements as applicable		
50% Of major taken through Liberty University	⁵ Choose CHEM 121 <u>OR</u> CHEM 131 and 135		
30 Hours must be completed through Liberty University	⁶ Choose CHEM 122 OR CHEM 132 and 136		
Grad App Submission of Graduation Application must be completed within the	⁷ Choose from BIOL 320, 408, 418 or 419		
last semester of a student's anticipated graduation date	⁸ Choose a 300-400 level BIOL course not already required in the major		
CSER All requirements must be satisfied before a degree will be awarded	Suggested Course Sequence on second page		

BIOL _____

BIOL _____

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester	_	Second Semester	
EVAN 101	2	ENGL 101	3
INQR 101	1	RLGN 105	2
MATH 126 <u>or</u> 131	3-4	MATH Elective ¹ [MATH 201 <u>or</u> 211]	3
UNIV 101	1	BIOL 225	4
Natural Science Elective ¹ [BIOL 224]	4	CHEM Elective(s) ³	4
CHEM Elective(s) ²	4	CSER	<u>0</u>
CSER	<u>0</u>	Total	16
Total	15-16		
	SOPHON	MORE YEAR	
PHYS 201 or 231	4	PHYS 202 <u>or</u> 232	4
RSCH 201	3	Literature or Philosophy Elective ¹	3
Composition Elective ¹	3	PSYC 355	3
Technology Competency ⁴	0-3	BIOL Elective ⁵	4
BIOL 303	4	Elective	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	14-17	Total	17
	JUNI	OR YEAR	
BIBL 110	2	Information Literacy Elective ¹	3
THEO 201	2	BIOL 317	4
Communications Elective ¹	3	ENVR 220	3
Cultural Studies Elective ¹	3	ENVR 221	1
BIOL 310	4	BIOL Elective ⁵	4
CSER	<u>0</u>	CSER	0
Total	14	Total	15
	SENI	OR YEAR	
Social Sciences Elective ¹	3	BIBL 105	2
BIOL 400	1	THEO 202	2
CRST 290 or CRST 390	2-3	BIOL 410	4
ENVR 350	3	ENVR 370	3
Elective	3	BIOL Elective ⁶	3-4
Elective	3	CSER	0
CSER	<u>0</u>	Total	14-15
Total	15-16		
Notes All applicable prerequisites must be met			

^aKefer to the list of approved general education electives at <u>www.nocity.cut/geneu</u> before enforming in core competency requirements ^aChoose CHEM 121 <u>OR</u> CHEM 131 and 135 ^aChoose CHEM 122 <u>OR</u> CHEM 132 and 136 ⁴All students must pass the Computer Assessment OR complete applicable INFT course; refer to <u>www.liberty.edu/computerassessment</u> for more information ⁵Choose from BIOL 320, 408, 418 or 419

6Choose a 300-400 level BIOL course not already required in the major