LIBERTY UNIVERSITY

Bachelor of Science in Environmental Biology

Teacher Licensure

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	TETERCI REQUIREMENTS (44-		Sem Grade	Course		Hrs	Sem	Grade
Communica	tion (6 hours) ¹			Maior Found	lational Courses (19-30 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		<u>or</u> 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		PSYC 210	Developmental Psychology	3		
	Information Literacy Elective	3						
				MAJOR				
Critical Thi	nking (12 hours) ¹				<u>Core</u> (47-49 hours)			
RSCH 201	Research 201	3		BIOL 225	General Biology II	4		
	Literature OR Philosophy Elective	3		BIOL 303	Microbiology	4		
	Social Science Elective	3		BIOL 310	Ecology	4		
	Cultural Studies Elective	3		BIOL 317	Botany	4		
				BIOL 400	Biology Seminar	1		
Christian L	ife & Thought (12 hours) ^{1,3}			BIOL 410	Environmental Biology	4		
BIBL 105	Old Testament Survey	2		CRST 290	History of Life			
BIBL 110	New Testament Survey	2		<u>or</u> CRST 390	Origins	2-3		
EVAN 101	Evangelism & Christian Life	2		ENVR 220	Physical Geology	3		
RLGN 105	Intr Bwvw/Contemp Moral Issues	2		ENVR 221	Physical Geology Lab	1		
THEO 201	Theology Survey I	2		ENVR 350	Environmental Science & Policy	3		
THEO 202	Theology Survey II	2		ENVR 370	Geographic Information Systems (GIS)	3		
				PSYC 355	Statistics in Psychology	3		
				BIOL	Biology Elective ⁷	4		

This degree requires Teacher Licensure. See second page for specific course information

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
Graduation Requirements	³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN
141 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
35.25 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
35.25 Hours must be completed through Liberty University	⁶ Choose CHEM 122 <u>OR</u> 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	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

4

3-4

TEACHER LICENSURE (31 hours)¹

Course		Hrs	Sem	Grade
EDUC 125	Introduction to Education	1	<u></u>	
EDUC 221	Content Area Read/Differentiated Teaching and Learning	2		
EDUC 235	Content Instructional Design	1		
EDUC 236	Content Instructional Design Practicum	2		
EDUC 240	Introduction to Applied Educational Technology Practicum	2		
EDUC 360	Foundations of Education	2		
EDUC 425	Content Measurement and Evaluation	3		
EDUC 435	Content Curriculum Fundamentals	2		
EDUC 436	Content Curriculum Fundamentals Practicum	1		
EDUC 475	Seminar in Classroom Management	2		
EDUC 476	Student Teaching I	5		
EDUC 477	Student Teaching II	5		
HLTH 440	Methods/Res. In Teaching Applied Science in Schools	2		
HLTH 441	Methods/Res. in Teaching Applied Sci. in School Practicum	1		
¹ Refer to <u>www.liberty</u>	.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure			

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 or 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	EDUC 221	2
EDUC 125	1	CSER	0
CSER	<u>0</u>	Total	18
Total	16-17		

SOPHOMORE 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	EDUC 240		2
BIOL 303		4	PSYC 355		3
EDUC 235		1	BIOL Elective ⁴		4
EDUC 236		2	CSER		<u>0</u>
CSER		<u>0</u>		Total	16
	Total	17			

JUNIOR YEAR

THEO 201	2	BIOL 317	4
Communications Elective ¹	3	CRST 290 or CRST 390	2-3
Cultural Studies Elective ¹	3	ENVR 220	3
Technology Competency ⁵	0-3	ENVR 221	1
BIOL 310	4	EDUC 425	3
EDUC 360	2	BIOL Elective ⁴	4
CSER	<u>0</u>	CSER	<u>0</u>
	Total 14-17		Total 17-18

SENIOR YEAR

BIBL 110	2	BIBL 105	2
Information Literacy Elective ¹	3	THEO 202	2
Social Sciences Elective ¹ [PSYC 210]	3	BIOL 410	4
BIOL 400	1	EDUC 435	2
HLTH 440	2	EDUC 436	1
HLTH 441	1	ENVR 370	3
ENVR 350	3	BIOL Elective ⁶	3-4
CSER	<u>0</u>	CSER	<u>0</u>
Total	15		Total 17-18

STUDENT TEACHING SEMESTER

EDUC 475		2
EDUC 476		5
EDUC 477		<u>5</u>
	Total	12

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