

# LIBERTY

UNIVERSITY.

School of Health Sciences  
Degree Completion Plan (DCP)

Name \_\_\_\_\_ ID \_\_\_\_\_

## B.S. in Biology: Environmental Science with Teacher Licensure

### GENERAL EDUCATION: CORE COMPETENCY REQUIREMENTS (59-63 hours)

ALL GENERAL EDUCATION COURSES MUST BE CHOSEN FROM THE LIST OF "APPROVED RESIDENTIAL GENERAL EDUCATION & INTEGRATIVE COURSES." ([www.liberty.edu/gened](http://www.liberty.edu/gened))

#### COMMUNICATION (6 hours)

Course	Hrs.	Sem. Taken	Grade
COMS 101 Speech Communication	3	_____	_____
ENGL 101 Composition and Rhetoric	3	_____	_____

#### MATHEMATICS, SCIENCE, & TECHNOLOGY (11-15 hours)

CRST 290 History of Life OR CRST 390 Origins	2-3	_____	_____
MATH _____ (above 110)	3	_____	_____
NAT SCI _____	3	_____	_____
NAT SCI, MATH or BUSI 201	3	_____	_____
Technology Competency	0-3	_____	_____

#### INFORMATION LITERACY (6 hours)

ENGL 102 Composition and Literature	3	_____	_____
HIEU 201 or 202 or HIUS 221 or 222	3	_____	_____

#### CRITICAL THINKING (15 hours)

ENGL 201, 202, 215, 216, 221, or 222	3	_____	_____
GOVT 200, PSYC 101 or 210, SOC 200 or 201	3	_____	_____
PHIL 201 Phil./Contemporary Ideas	3	_____	_____
HUMN 101, THEA 101, ARTS 105, or MUSC 103 <b>AND</b>	3	_____	_____
*GEN ED ELECTIVE (non-language)	3	_____	_____
	<b>OR</b>		
**LANG _____ <b>AND</b>	3	_____	_____
**LANG _____	3	_____	_____

#### BIBLICAL WORLDVIEW (21 hours)

BIBL 105 Old Testament Survey OR ^BIBL 205 Old Testament Life/Literature	3	_____	_____
BIBL 110 New Testament Survey OR ^BIBL 210 New Testament Life/Literature	3	_____	_____
BWVW 101 Biblical Worldview I	2	_____	_____
BWVW 102 Biblical Worldview II	2	_____	_____
EVAN 101 Evangelism and Christian Life	2	_____	_____
PSYC 150 Psychology of Relationships	3	_____	_____
THEO 201 Theology Survey I	3	_____	_____
THEO 202 Theology Survey II	3	_____	_____

\*All courses **except** ENGL and Language qualify for the General Education elective

\*\*Must be the same language

^Options available to Honors students

**NOTE: MATH 131/132 (8 hours) is strongly recommended.**

Refer to [www.liberty.edu/uguide](http://www.liberty.edu/uguide) for licensure information.

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### MAJOR: BIOLOGY: ENVIRONMENTAL SCIENCE (36 hours)

Course	Hrs.	Sem. Taken	Grade
BIOL 224 General Biology I	4	_____	_____
BIOL 225 General Biology II	4	_____	_____
BIOL 207 General Botany	4	_____	_____
BIOL 303 Microbiology	4	_____	_____
BIOL 310 Ecology	4	_____	_____
BIOL 320, 408, 418, or 419	4	_____	_____
BIOL 400 Biology Seminar	1	_____	_____
BIOL 410 Environmental Biology	4	_____	_____
BIOL _____ (upper level)	4	_____	_____
BIOL _____ (upper level)	3	_____	_____

"C" or better is required in all courses

### DIRECTED COURSES (REQUIRED) (17-38 hours) Only these courses (>) are approved General Education courses and may be counted in the Core Competency requirements.

(>)CHEM 121 General Chemistry I	4	_____	_____
(>)CHEM 122 General Chemistry II	4	_____	_____
(>)MATH 126 OR 131/132/133	3/9	_____	_____
(>)MATH 201 Intro. to Probability/Statistics OR MATH 211 Intro. to Statistical Analysis	3	_____	_____
(>)PHSC 210 Elements of Earth Science	3	_____	_____
PHSC 211 Elements of Earth Science Lab	1	_____	_____
(>)PHYS 201 and 202 OR PHYS 231 and 232	4	_____	_____
(>)PSYC 210 Developmental Psychology	3	_____	_____
PSYC 355 Statistics in Psychology	3	_____	_____

"C" or better is required in all courses

### TEACHER LICENSURE REQUIREMENTS (31 hours)

EDUC 125 Introduction to Education	1	_____	_____
EDUC 221 Content Area Reading/Differentiated Teaching/Learning (Secondary)	2	_____	_____
EDUC 235/236 Instructional Design: Secondary/Practicum	1/2	_____	_____
EDUC 240 Technology Practicum	2	_____	_____
EDUC 360 Foundations of Education	2	_____	_____
EDUC 425 Secondary Measurement and Evaluation	3	_____	_____
EDUC 435/436 Secondary Curriculum Fundamentals/Practicum	2/1	_____	_____
EDUC 475 Seminar in Classroom Mngt.	2	_____	_____
EDUC 476/477 Student Teaching I/II	5/5	_____	_____
HLTH 440/441 Methods/Resources in Teaching Applied Sciences in Schools/Practicum	2/1	_____	_____

### GRADUATION REQUIREMENTS

FRSM 101 Freshman Seminar	REQ. _____	MET _____
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All Christian/Community Service requirements must be satisfied before a degree will be awarded.

**TOTAL** – 143 hours minimum required. (Of this total, at least 50 hours must be 300-400 level.)