

# LIBERTY UNIVERSITY

School of Health Sciences  
Degree Completion Plan (DCP)

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

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

## GENERAL EDUCATION: CORE COMPETENCY REQUIREMENTS

(58-65 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 (6-9 hours)

Course	Hrs.	Sem. Taken	Grade
COMS 101, ENGR 270, SCOM 110 <b>AND</b> 226	3/6	_____	_____
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, BUSI 201 Technology Competency	3	_____	_____
INFT 102 – PowerPoint®	0-1	_____	_____
INFT 103 – Excel®	0-1	_____	_____
INFT 104 – Word®	0-1	_____	_____

### INFORMATION LITERACY (6 hours)

ENGL 102, MUSC 200, ARTS 209	3	_____	_____
HIEU 201, 202, HIUS 221 or 223, 222	3	_____	_____

### CRITICAL THINKING (15 hours)

ENGL 201, 202, 215, 216, 221, 222, MUSC 213, 314, 371, ARTS 205, 214	3	_____	_____
GOVT 200, PSYC 101, 210, SOC 200, 201	3	_____	_____
PHIL 201 Phil./Contemporary Ideas	3	_____	_____

CSTU 101 or 102, THEA 101, ARTS 105, CINE 101, MUSC 103, 311, 312, 313 <b>AND</b>	3	_____	_____
*GEN ED ELECTIVE (non-language)	3	_____	_____
<b>OR</b>			
**LANG _____ <b>AND</b>	3	_____	_____
**LANG _____	3	_____	_____

### BIBLICAL WORLDVIEW (20 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	1	_____	_____
BWVW 102 Biblical Worldview II	1	_____	_____
EVAN 101 Evangelism and Christian Life	2	_____	_____
PSYC 150 Psychology of Relationship Development	3	_____	_____
THEO 201 Theology Survey I	3	_____	_____
THEO 202 Theology Survey II	3	_____	_____
UNIV 101 University Core Competencies	1	_____	_____

\*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.**

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

Course	Hrs.	Sem. Taken	Grade
BIOL 224 General Biology I	4	_____	_____
BIOL 225 General Biology II	4	_____	_____
BIOL 303 Microbiology	4	_____	_____
BIOL 310 Ecology	4	_____	_____
BIOL 317 Botany	4	_____	_____
BIOL 320, 408, 418, 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) 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/BUSI 230 Introduction to Probability and 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	2	_____	_____
EDUC 235/236 Content Instructional Design/Practicum	1/2	_____	_____
EDUC 240 Technology Practicum	2	_____	_____
EDUC 360 Foundations of Education	2	_____	_____
EDUC 425 Content Measurement and Evaluation	3	_____	_____
EDUC 435/436 Content 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	_____	_____

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

### GRADUATION REQUIREMENTS

NSSR 101 New Student Seminar REQ. \_\_\_\_\_ MET \_\_\_\_\_  
All Christian/Community Service requirements must be satisfied before a degree will be awarded.

**TOTAL** – 142 hours minimum required. (Of this total, at least 54 hours must be 300-400 level.)