

# Environmental Science

## University Proficiencies

### Writing Proficiency

Writing Proficiency earned by . . . circle one:      ACT/SAT (score:      )      AP      CLEP      IB

If ACT English  $\geq 26$ , SAT Writing  $\geq 590$ , student is proficient. Place in Effective Communication option.\*

If transfer student has a 200-level (or above) **composition** course, take WPE to fulfill Effective Communication requirements.

If transfer student has taken only 100-level ENGL composition, take WPE to qualify for 200-level Effective Communication course.

If ACT English = 24–25, SAT Writing = 550–580, take Writing Proficiency Exam in first semester.

If pass, place in Effective Communication option\*; if no pass, place in ENGL 111 the next semester.

If ACT English = 20-23, SAT Writing = 470-540, ENGL 111		Wellness Proficiency	
3			
If ACT English = 16-19, SAT Writing = 390-460, ENGL 102		Complete in University Seminar. Check Advising Handbook.	0
2			
If ACT English $\leq 15$ , SAT Writing $\leq 380$ , ENGL 100			
1			

### Core Curriculum Requirements

	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
GSCI 100 University Seminar	1		ENGL 341 Technical Writing (WPR)	3	
BIBL 111 Essential Christianity	3		MATH 210 Statistics or BIOL 345 Biostatistics	3-4	
BIBL 115 Old Testament Literature	3		Historical Inquiry Option*	3	
BIBL 116 New Testament Literature	3		Reading and Imagination: ENGL 123 or HUMN 230*	3	
BIBL 360-370 Book Study* (WPR)	3		Artistic Expression Option*	3	
ICST 350 Global Connections*	3		Behavioral and Social Sciences Option*	3	
THEO 320 Pentecost	3		Christian Stewardship: FIN 138 Personal Finance	3	
Natural Science without Lab Option*	3	NA	Healthy Relationships: PSYC 112 or 138	3	
Natural Science with Lab Option*	4	NA	Humanities Option*	3	

### Program Requirements

	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
BIOL 200 General Biology	4		GSCI 111 Geology or GSCI 112 Meteorology with lab	4	
BIOL 201 Zoology	4		CHEM 111 General Chemistry I	5	
BIOL 202 Botany	4		CHEM 112 General Chemistry II	5	
BIOL Elective	3		CHEM 271 Organic Chemistry I	4	
ENVR 342 Ecology	4		PHYS 211 General Physics I	5	
ENVR 343 Environmental Biology	4		MATH 231 Calculus I (or MATH 129)	3-4	
ENVR 377 Environmental Chemistry	4		CPSC 101 Personal Computing (proficiency)**	3	
ENVR 496 Senior Seminar	1				

**Minimum total credits to graduate      124**

\*\*CPSC 101 must be taken for 3 credits if the proficiency exam is not passed. The proficiency exam is to be taken in the first semester.

\*Refer to each term's advising handbook for options

WPR = Writing Proficiency Required

Revised

F15

Printed

10/22/15

## Environmental Science

Environmental Science is designed to meet the needs of students who wish to prepare for professional work in areas relating to the environment, conservation, or field research. Students in this program take a broad mix of classes in the life and physical sciences. This major provides students with a large amount of field and laboratory work.

Suggested Course Sequencing: Recommend 15 – 18 semester hours;  
however, attending summer school will reduce semester hours.

### Freshman year

Semester 1	Cr
BIOL 200 General Biology	4
CHEM 111 General Chemistry I [a]	5
MATH 231 Calculus I or MATH 129	4(3)
BIBL 111 Essential Christianity	3
GSCI 100 University Seminar	1
CPSC 101 (proficiency exam)	0

17

Semester 2	Cr
BIOL 201 Zoology	4
CHEM 112 General Chemistry II	5
BIBL 115 Old Testament Literature	3
CPSC 101 Introduction to Personal Computing	3
ENGL 111 Composition	3

18

### Sophomore year

Semester 1	Cr
BIOL 202 Botany	4
CHEM 271 Organic Chemistry I	4
BIBL 116 New Testament Literature	3
Historical Inquiry Option	3
Reading and Imagination Option	3

17

Semester 2	Cr
ENVR 377 Environmental Chemistry	4
GSCI 111 Geology or GSCI 112 Meteorology	4
ENGL 341 Technical Writing	3
MATH 210 Statistics or BIOL 345 Biostatistics	3(4)
Elective	3

17

### Junior year

Semester 1	Cr
ENVR 342 Ecology	4
PHYS 211 General Physics I	5
Electives	8

17

Semester 2	Cr
BIOL Elective (recommend BIOL 335)	4
BIBL 360-370 Book Study	3
FIN 138 Personal Finance	3
Elective	3

13

### Senior year

Semester 1	Cr
ENVR 343 Environmental Biology	4
ENVR 496 Senior Seminar	1
Artistic Expression Option	3
Behavioral and Social Sciences Option	3
PSYC 138 Psychology of Healthy Relationships	3
Elective	3

17

Semester 2	Cr
Humanities Option	3
ICST 350 Global Connections	3
THEO 320 Pentecost	3
Electives	6

15

Total minimum to graduate 124  
and must include at least 36 upper division credits

[a] Those not prepared for CHEM 111 should take CHEM 101 - Introduction to Chemistry.

Graduation requires an overall GPA of at least 2.0, and 30 of the 40 final credits must be taken at Evangel. The listing above only represents a suggested course sequencing as required to graduate with this major. Students are ultimately responsible for their own degree program. An academic advisor is assigned to the student for guidance in these matters, but the responsibility for meeting the requirements belongs to the student.