Name: _____ Date: _____ Advisor: _____

Applied Science and Sustainability: Environmental Science Track

University Writing Proficiency and Placement Information

Writing Proficiency earned by . . . circle one: ENGL 111 ACT/SAT/CLT (Score:) AP CLEP IB

ACT English ≥ 26 or SAT Writing/Language (W/L) ≥ 33, CLT Writing/Grammar (W/G) ≥ 32: Student is proficient. Enroll in Effective Communication option. Refer to each term's "Core Options" document for available choices.

If transfer student has ENGL 111 composition only, enroll in a 200-level Effective Communication course.

If transfer student has a 200-level (or above) composition course, check for Speech course. If no Speech listed, enroll in COMM 211.

If transfer student has a 200-level composition course AND a Speech course, he or she is proficient.

If student has no test scores, enroll in ENGL 102.

ACT English = 24-25, SAT W/L 31-32, CLT W/G 30-31: take Writing Step-Up Exam in first semester.

ACT English 20-23, SAT W/L 28-30, CLT W/G 24-29: ENGL 111	3	**Wellness Proficiency**	Cr	☑
ACT English 16-19, SAT W/L 23-27, CLT W/G 19-23: ENGL 102	2	EXER 101 Lifetime Health Awareness	1	
ACT English ≤ 15, SAT W/L ≤ 22, CLT W/G ≤ 18: ENGL 100	1			

Core Curriculum Requirements

	Cr	☑		Cr	☑
GSCI 100 University Seminar	1		ENGL 341 Technical Writing	3	
BIBL 111 Essential Christianity	3		MATH 210 Statistics	3	
BIBL 115 Old Testament Literature	3		Historical Inquiry Option	3	
BIBL 116 New Testament Literature	3		Artistic Expression Option	3	
BIBL 360 - 370 Book Study (WPR)	3		Behavioral and Social Sciences Option: SOCI 111 recommended	3	
THEO 320 Pentecost	3		Humanities Option	3	
ICST 454 Global Cultures & Compassion	3		Healthy Relationships: PSYC 138 or 112	3	
Natural Science without Lab Option	3	NA	Christian Stewardship: FIN 138 Personal Finance	3	
Natural Science with Lab Option	4	NA	Reading and Imagination: ENGL 123	3	

	Cr	☑		Cr	☑
BIOL 200 General Biology (Fa)	4		Physical Science courses (18 credits)		
BIOL 201 Zoology	4		CHEM 111 General Chemistry I (Fa)	5	
BIOL 202 Botany (Fa)	4		CHEM 112 General Chemistry II (Sp)	5	
BIOL 342 Ecology (Sp)	4		CHEM 271 Organic Chemistry I (Fa)	4	
BIOL 343 Environmental Biology (Fa even)	4		PHYS 110 Foundations of Physics	4	
BIOL 496 Senior Seminar (Fa)	1				
BIOL elective (preferred BIOL 298/498 Internship)	3		Note: 17 Electives of any prefix are needed for graduation		
CPSC 101 Personal Computing (Sp)	3		See notes below for students pursuing a career in humanitarian environmental science		
GSCI 111 Geology (Fa)	4				
MATH 231 (Fa) recommended or MATH 129 College Algebra (Sp)	4(3)				
CHEM 377 Environmental Chemistry (Fa odd)	4				
			Minimum total credits to graduate	**124**	

In order to meet the required 124 credits to graduate, a student may need to take additional elective credits if MATH 231 and ENGL 111 are not taken. This degree plan includes 22 upper level credits, not including the internship. To reach the requirement of 36, an additional 14 upper level credits must be taken. This degree includes an Applied Science and Sustainability major with an embedded Physical Science minor. For students pursuing a career in humanitarian environmental science, the following modifications are highly recommended: additional minor in Humanitarian Relief and Development, addition of BIOL 131 World Ag Systems, and SOCI 111 for the Behavioral and Social Science option.

WPR = Writing Proficiency Required: ENGL 111 or ACT English ≥ 26

Revised F24

Name: _____ Date: _____ Advisor: _____

Applied Science & Sustainability

(Environmental Science Track)

The Applied Science and Sustainability program is designed for students who wish to prepare for graduate school or professional work in areas relating to the environment, conservation, or field research. Students in this program experience a wide array of classes in the life and physical sciences, as well as numerous field and laboratory opportunities.

The Applied Science and Sustainability major provides students with a marketable 4-year degree for non-medically related professions. Also, students are prepared to attend graduate school in areas relating to the environment, conservation, or field research.

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 [b] (or 129 College Algebra in Spring)	4(3)
BIBL 111 Essential Christianity	3
GSCI 100 University Seminar	1
	17(16)

Semester 2	Cr
BIOL 201 Zoology	4
CHEM 112 General Chemistry II	5
CPSC 101 Introduction to Personal Computing	3
ENGL 111 Composition	3
	15

Sophomore year

Semester 1	Cr
BIOL 202 Botany	4
CHEM 271 Organic Chemistry I	4
BIOL 343 Environmental Biology	4
BIBL 115 Old Testament Literature	3
Historical Inquiry Option	3
	18

Semester 2	Cr
BIOL 342 Ecology	4
GSCI 111 Geology	4
BIBL 116 New Testament	3
Elective	3
EXER 101 Lifetime Health Awareness	1
	15

Junior year

Semester 1	Cr
CHEM 377 Environmental Chemistry	4
MATH 210 Statistics	3
Reading and Imagination Option	3
Elective	3
	13

Semester 2	Cr
BIOL elective: Internship preferred	3
BIBL 360-370 Book Study	3
ENGL 341 Technical Writing	3
PHYS 110 Foundations of Physics	4
Elective - upper division	3
	16

Senior year

Semester 1	Cr
BIOL 496 Senior Seminar	1
FIN 138 Personal Finance	3
Artistic Expression Option	3
Behavioral and Social Sciences Option	3
PSYC 112 or 138	3
Elective - upper division	3
	16

Semester 2	Cr
Humanities Option	3
ICST 454 Global Cultures & Compassion	3
THEO 320 Pentecost	3
Electives - upper division	6
	15

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

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

[b] Students taking MATH 231 Calculus should have trigonometry training in high school or in MATH 125.

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.