

Applied Biology Major

Traditional Undergraduate (Seated) Program

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 EXER 101 Lifetime Health Awareness	Cr	<input checked="" type="checkbox"/>
ACT English 16-19, SAT W/L 23-27, CLT W/G 19-23: ENGL 102	2			1	
ACT English ≤ 15, SAT W/L ≤ 22, CLT W/G ≤ 18: ENGL 100	1				

Core Curriculum Requirements

	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
GSCI 100 University Seminar	1		Effective Communication Option (WPR)*	3	
BIBL 111 Essential Christianity	3		MATH 210 Elementary 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: BEHV 332 preferred	3	
THEO 320 Pentecost	3		Humanities Option*	3	
ICST 454 Global Culture and Compassion*	3		Healthy Relationships: PSYC 112 or PSYC 138	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	
*Refer to each term's "Core Options" document for available choices. WPR = Writing Proficiency Required: ENGL 111 or ACT English ≥ 26			**ENGL/COMM 205 or 341; ENGL 211, 212, or 236 If student has ENGL 201 in transfer, enroll in COMM 211.		

Program Requirements

	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
BIOL 200 General Biology (Fall)	4		ICST 111 Intro to Intercultural Studies	3	
BIOL 123 Nutrition (Spr)	3		MATH 124 Intermediate Algebra (or ACT MATH 22+)	3	
BIOL 124 Human Biology (Spr)	4		CHEM 110 Chemistry for the Health Sciences (F)	4	
BIOL 131 World Agricultural Systems (Spr)	3		PHYS 110 Foundations of Physics (Fall)	4	
Environmental Options: BIOL 342 Ecology (Spr), BIOL 343 Environmental Biology (every other Fall), OR BIOL 454 Marine Biology (Spr) (choose 2)	8		GSCI 111 Geology (Fall) or GSCI 113 Earth Science (Spr)	4	
Science Lower or Upper Level Electives Recommended: BIOL 201 Zoology, BIOL 202 Botany, BIOL 211 and 212 Anatomy & Physiology I and II for Health Sciences, BIOL 235 Microbiology for Health Sciences, or upper level recommended electives	8		Science Upper Level Electives Recommended: BIOL 334 Medical Terminology, BIOL 338 Genetics, BIOL 360 Pathophysiology, BIOL 460 Bioethics, BIOL 498 Internship (1-3 cr), CHEM 377 Environmental Chemistry, or EXER 356 Nutritional Supplements and Ergogenic Aids	10	
Minimum total credits to graduate				124	

The above degree plan requires 107 of the 124 total credits and 27 of the 36 upper division credits needed for graduation. Remaining credits should be obtained through a minor. Suggested minors include but are not limited to business, coaching, communications, intercultural studies, physical science, or psychology.

Applied Biology Major

The Applied Biology major requires an undergraduate degree must be coupled with completion of a minor. This degree prepares students for entry into the workforce but does not include courses required for graduate degrees in biology-related fields.

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
MATH 124 Intermediate Algebra	3
BIBL 111 Essential Christianity	3
Personal Finance	3
GSCI 100 University Seminar	1
EXER 101 Lifetime Health Awareness	1
	15

Semester 2	Cr
GSCI 113 Earth Science	4
BIOL 123 Nutrition	3
Minor Course #1	3
BIBL 115 Old Testament Literature	3
ENGL 111 Composition	3
	16

Sophomore year

Semester 1	Cr
Science Elective: (Option BIOL 202 Botany)	4
CHEM 110 Chemistry for Health Sciences	4
BIBL 116 New Testament Literature	3
Humanities Option	3
Effective Communication Option	3
	17

Semester 2	Cr
Environmental Option #1 (BIOL 342, 343, 454)	4
BIOL 124 Human Biology	4
Minor Course #2	3
BIOL 131 World Agricultural Systems	3
ICST 111 Intro to Intercultural Studies	3
	17

Junior year

Semester 1	Cr
PHYS 110 Foundations of Physics	4
BIOL 334 Medical Terminology	2
Science Elective: (Option BIOL 338 Genetics)	4
Minor Course #3	3
PSYC 112 Introduction to Psychology	3
	16

Semester 2	Cr
Science Elective: (Option BIOL 235 Microbiology)	4
Minor Course #4	3
Reading and Imagination Option	3
MATH 210 Elementary Statistics	3
BEHV 332 Human Diversity and Behavior	3
	16

Senior year

Semester 1	Cr
Science Elective: (Option BIOL 360 Pathophysiology)	3
Science Elective: (Option CHEM 377 Environ Chem)	4
Minor Course #5	3
Artistic Expression Option	3
BIBL 360-370 Book Study	3
	16

Semester 2	Cr
Environmental Option #2 (BIOL 342, 343, 454)	4
Science Elective: (Option BIOL 498 Internship)	1
Minor Course #6	3
Historical Inquiry Option	3
ICST 454 Global Culture and Compassion	3
THEO 320 Pentecost	3
	17

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

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.