

Pre-Medical Track (Biology Major)

University Proficiencies					
	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
ACT English 24-25, SAT Writing 550-580 Proficiency test in first semester or ENGL 111 (Skip ENGL 111 if ACT 26+, SAT 590+)	Score		ACT English <20, SAT Writing <470 ENGL 102 Basic English Skills May take Proficiency at end of ENGL 102	3	
ACT English 20-23, SAT Writing 470-540 ENGL 111 Composition	3				
Evangel University Frameworks Requirements					
	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
BIBL 111 Essential Christianity	3		MATH 210 Statistics	3	
BIBL 115 Old Testament Literature	3		Natural Science	3	NA
BIBL 116 New Testament Literature	3		Natural Science with a lab	4	NA
BIBL 360-370 Book Study (choose one)	3		PSYC 112 Introduction to Psychology	3	
FIN 138 Personal Finance	3		ICST 350 Global Connections	3	
FRWK 220 Order	3		ENGL 341 Technical Writing (Writing Proficiency Required)	3	
FRWK 230 Humanity	3				
FRWK 240 Culture	3		Social Science Elective: SOCI 111 Introduction to Sociology (<i>needed for MCAT</i>)	3	
FRWK 320 Pentecost	3				
Humanities Elective: Bioethics recommended	3		University Seminar: GSCI 100	1	
Program Requirements					
	Cr	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
BIOL 200 General Biology	4		BIOL 311 Human Anatomy & Physiology I	4	
BIOL 201 Zoology	4		BIOL 312 Human Anatomy & Physiology II (<i>recommended for MCAT</i>)	4	
BIOL 202 Botany	4		CHEM 111 General Chemistry I	5	
BIOL 335 Microbiology	4		CHEM 112 General Chemistry II	5	
BIOL 338 Genetics	4		CHEM 271 Organic Chemistry I	4	
BIOL 341 Marine Biology, BIOL 342 Ecology, or BIOL 343 Env. Biology (choose one)	4		CHEM 272 Organic Chemistry II (<i>needed for MCAT</i>)	4	
			CHEM 375 Biochemistry	4	
BIOL 345 Biostatistics (<i>recommended for MCAT</i>)	4		MATH 231 Calculus I (or MATH 129)	3-4	
BIOL 437 Cell Biology	3		CPSC 101 Personal Computing (proficiency)*	3	
BIOL 496 Senior Seminar	1		PHYS 211 General Physics I	5	
			PHYS 212 General Physics II	5	
Minimum total credits to graduate				124	
<p>*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. BIOL 311 & 312 are highly recommended for those desiring to pursue a medical career. CHEM 272 is also needed for the MCAT and will complete the chemistry minor.</p>					

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The Doctor of Medicine (MD) or the Doctor of Osteopathy (DO) degrees require an undergraduate degree and four additional years of study at a school accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association (AOA).

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

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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

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Sophomore year

Semester 1	Cr
CHEM 271 Organic Chemistry I	4
PHYS 211 General Physics I	5
MATH 210 Statistics	3
BIBL 116 New Testament Literature	3
FRWK 220 Order	3

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Semester 2	Cr
BIOL 335 Microbiology	4
CHEM 272 Organic Chemistry II	4
PHYS 212 General Physics II	5
ENGL 341 Technical Writing	3

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Junior year

Semester 1	Cr
BIOL 311 Human Anatomy & Physiology I	4
BIOL 338 Genetics	4
CHEM 375 Biochemistry	4
PSYC 112 Introduction to Psychology	3

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Semester 2	Cr
BIOL 312 Human Anatomy & Physiology II	4
BIOL 345 Biostatistics (recommended)	4
BIOL 437 Cell Biology	3
SOCI 111 Introduction to Sociology	3

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Senior year

Semester 1	Cr
BIOL 202 Botany	4
BIOL 342 Ecology (or BIOL 343)	4
BIBL 360-370 Book Study	3
FRWK 230 Humanity	3
FRWK 240 Culture	3

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Semester 2	Cr
BIOL 496 Senior Seminar	1
BIOL 341 Marine Biology (if not taking BIOL 342/343)	4
FIN 138 Personal Finance	3
FRWK 320 Pentecost	3
Humanities Elective	3
ICST 350 Global Connections	3

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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.