

Pre-Medical Track (Biology Major)

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 [b]	4(3)
BIBL 111 Essential Christianity	3
GSCI 100 University Seminar	1
EXER 101 Lifetime Health Awareness	1
18	

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
CHEM 271 Organic Chemistry I	4
PHYS 211 General Physics I or PHYS 231	5
BIBL 116 New Testament Literature	3
Historical Inquiry Option	3
Reading and Imagination Option	3
18	

Semester 2	Cr
BIOL 335 Microbiology	4
CHEM 272 Organic Chemistry II	4
PHYS 212 General Physics II or PHYS 232	5
ENGL 341 Technical Writing	3
17	

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
15	

Semester 2	Cr
BIOL 312 Human Anatomy & Physiology II	4
BIOL 437 Cell Biology	3
MATH 210 Statistics	3
SOCI 111 Introduction to Sociology	3
13	

Senior year

Semester 1	Cr
BIOL 202 Botany	4
BIOL 342 Ecology or BIOL 343 Env. Biology	4
BIOL 496 Senior Seminar	1
Artistic Expression Option	3
BIBL 360-370 Book Study	3
15	

Semester 2	Cr
BIOL 341 Marine Biology (if not taking BIOL 342/343)	4
FIN 138 Personal Finance	3
Humanities Option	3
ICST 350 Global Connections	3
THEO 320 Pentecost	3
16	

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.

[b] MATH 231 is a prerequisite for many MD/DO programs. Those not prepared for MATH 231 should take MATH 129 - Precalculus Algebra.

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.

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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 <input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>		Cr	<input checked="" type="checkbox"/>
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* (SOCL 111 Required)	3	
THEO 320 Pentecost	3		Humanities Option*	3	
ICST 350 Global Connections*	3		Healthy Relationships: PSYC 112 (Preferred) or 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.			**ENGL/COMM 205 or 341; ENGL 211, 212, or 236		
WPR = Writing Proficiency Required: ENGL 111 or ACT English ≥ 26			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	4		BIOL 311 Human Anatomy & Physiology I	4	
BIOL 201 Zoology	4		BIOL 312 Human Anatomy & Physiology II <i>(Elective; 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 437 Cell Biology	3		MATH 231 Calculus I or MATH 129	3-4	
BIOL 496 Senior Seminar	1		CPSC 101 Personal Computing	3	
			PHYS 211 General Physics I or PHYS 231	5	
			PHYS 212 General Physics II or PHYS 232	5	
Minimum total credits to graduate				124	

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.

*Refer to each term's advising handbook for options

WPR = Writing Proficiency Required