

Biology BS - Pre-Medical Sciences

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
4	BIOLOGY.114 Concepts Biology I	4	BIOLOGY.115 Concepts Biology II
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
4	PHYSICS.201 Introductory Physics I or PHYSICS.211 General Physics I	4	PHYSICS.202 Intro Physics II or PHYSICS.212 General Physics II
3	General Education	3	General Education
1	INTSTUDY.100 Optional University Seminar		
16	Total Semester Credits	15	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	BIOLOGY.242 Microbiology	4	BIOLOGY.271 Cell Biology
3	MATH.141 Introduction to Statistics	4	CHEM.230 Fund of Organic Chemistry
3	General Education	3	Foreign Language Course
3	General Education	3	General Education
3	General Education	3	General Education
16	Total Semester Credits	17	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
4	BIOLOGY.351 Ecology	1	BIOLOGY.479 Physiology Lab
3	Biology Elective	3	Physiology Elective
3	MATH.123. Essentials of Calculus	3	Biology Elective
3	General Education	3	General Education
3	General Education Fitness/Recreation Skills	3	General Education
16	Total Semester Credits	13	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
3	BIOLOGY.332 Genetics	3	CHEM.341 Biochemistry
3	General Education	3	Biology Elective
3	Biology Elective	3	General Education
3	General Education	3	Free Elective
		3	General Education
13	Total Semester Credits	15	Total Semester Credits
	TOTAL CREDITS:	120	