

## Biology Pre-Medical Sciences (BS)

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.

<b>Cr.</b>	<b>First Semester</b>	<b>Cr.</b>	<b>Second Semester</b>
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
3	PHYSICS.111 Introductory Physics I	3	Foreign Language Course
3	General Education	3	General Education
1	INTSTUDY.100 Optional University Seminar	3	General Education
15	Total Semester Credits	17	Total Semester Credits
<b>Cr.</b>	<b>Third Semester</b>	<b>Cr.</b>	<b>Fourth Semester</b>
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	General Education
3	General Education	3	General Education
3	General Education	1	General Education
16	Total Semester Credits	15	Total Semester Credits
<b>Cr.</b>	<b>Fifth Semester</b>	<b>Cr.</b>	<b>Sixth Semester</b>
3	BIOLOGY.351 Ecology	1	BIOLOGY.479 Physiology Lab
3	Biology Elective	3	Physiology Elective
3	General Education	3	Biology Elective
3	General Education	3	General Education
3	MATH.123. Essentials of Calculus	3	General Education
1	General Education Fitness/Recreation Skills		
16	Total Semester Credits	14	Total Semester Credits
<b>Cr.</b>	<b>Seventh Semester</b>	<b>Cr.</b>	<b>Eighth Semester</b>
3	BIOLOGY.332 Genetics	3	General Education
1	BIOLOGY.481 Senior Biology Sem	3	CHEM.341 Biochemistry
3	BIOLOGY.332 Genetics	3	Biology Elective
3	Biology Elective	3	Free Elective
3	General Education	3	General Education
13	Total Semester Credits	15	Total Semester Credits
	<b>TOTAL CREDITS:</b>	120	