

## Biology (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	ENGLISH.101 Found of College Writing or General Education Course	3	General Education Course or ENGLISH.101 Found of College Writing
3	General Education Course	3	General Education Course
1	INTSTUDY.100 Optional University Seminar		
15	Total Semester Credits	14	Total Semester Credits
<b>Cr.</b>	<b>Third Semester</b>	<b>Cr.</b>	<b>Fourth Semester</b>
4	BIOLOGY.271 Cell Biology	4	BIOLOGY.242 Microbiology
4	CHEM.231 Organic Chemistry I	4	CHEM.232 Organic Chemistry II
3	MATH.141 Introduction to Statistics	3	MATH.123 Essentials Calculus
3	BIOLOGY.290 Writing in Biology or General Education Course	3	General Education Course or BIOLOGY.290 Writing in Biology
3	BIOLOGY.332 Genetics		
17	Total Semester Credits	14	Total Semester Credits
<b>Cr.</b>	<b>Fifth Semester</b>	<b>Cr.</b>	<b>Sixth Semester</b>
3	Physiology Requirement	4	BIOLOGY.351 Ecology
1	BIOLOGY.479 Physiology Lab	1	BIOLOGY.481 Senior Biology Seminar
3	General Education Course	4	CHEM.341 Biochemistry
4	PHYSICS.111 Intro. Physics I	4	PHYSICS.112 Intro Physics II
3	General Education Course	3	General Education Course
14	Total Semester Credits	16	Total Semester Credits
<b>Cr.</b>	<b>Seventh Semester</b>	<b>Cr.</b>	<b>Eighth Semester</b>
3	BIOLOGY.332 Genetics	3	BIOLOGY.351 Ecology
3	Biology Major Elective	3	Biology Major Elective
3	CHEM.341 Biochemistry 1	3	Biology Major Elective
3	General Education Course	3	Free Elective
3	Free Elective	3	Free Elective
15	Total Semester Credits	15	Total Semester Credits

TOTAL CREDITS: 120