

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.

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 or CHEM.101 Intro Chemistry (based on testing)	4	CHEM.116 Chemistry for Sciences II or CHEM.115 if CHEM.101 was required
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
Cr.	Third Semester	Cr.	Fourth Semester
4	BIOLOGY.271 Cell Biology	4	BIOLOGY.242 Microbiology
4	CHEM.231 Organic Chemistry I or CHEM.116 if CHEM.101 was required	4	CHEM.232 Organic Chemistry II or General Education Course
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	General Education Course	1	General Education Course
17	Total Semester Credits	15	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	Physiology Requirement	3	Biology Major Elective
1	BIOLOGY.479 Physiology Lab	1	General Education Course
3	General Education Course or CHEM.231 if CHEM.101 was required	4	CHEM.341 Biochemistry or CHEM.232 if CHEM.101 was required
4	PHYSICS.111 Intro. Physics I	4	PHYSICS.112 Intro Physics II
3	General Education Course	3	General Education Course
14	Total Semester Credits	15	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
3	BIOLOGY.332 Genetics	3	BIOLOGY.351 Ecology
1	BIOLOGY.481 Senior Biology Sem	3	Biology Major Elective

3	Biology Major Elective	3	Biology Major Elective
3	General Education Course	3	Free Elective
3	General Education Course	2	Free Elective
3	Free Elective or CHEM.341 if CHEM.101 was required		
16	Total Semester Credits	14	Total Semester Credits
TOTAL CREDITS: 120			

IMPORTANT NOTES:

A placement test is required for CHEM.115; CHEM.101 may be required as a prerequisite.

Students may count 1 Communications, Quantitative or Values course under appropriate Gen Ed area (A, B, or C).

Students choosing this option must then take an extra free elective to reach 120 credits.