

Biology Environmental

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
3	GEOSCI.120 Physical Geology	3	GEOSCI.100 Environmental Geology
1	GEOSCI.121 Physical Geology Lab	3	MATH.141 Introduction to Statistics
3	ENGLISH.101 Composition I or General Education Group A (Humanities)	3	General Education Group A (Humanities) or ENGLISH.101 Composition I
3	General Education Group B (Social Sciences)	3	General Education Group B (Social Sciences)
1	INTSTUDY.100 Optional University Seminar		or CHEM.101 Intro Chemistry (based on testing)
15	Total Semester Credits	16	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	BIOLOGY.242 Microbiology	4	BIOLOGY.271 Cell Biology
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
3	BIOLOGY.290 Writing in Biology or General Education Communications	3	General Education Communications or BIOLOGY.290 Writing in Biology
3	Free Elective or GenEd Group B if CHEM.101 was required	3	GEOG.105 Environmental Issues and Choices OR CHEM.250 Biodiversity and Conservation Biology
1	General Education Fitness/Recreation Skills	1	General Education Fitness/Recreation Skills
15	Total Semester Credits	15	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	BIOLOGY.351 Ecology	3	BIOLOGY.332 Genetics
3	Biology Major Elective	3	Biology Major Elective
4	PHYSICS.111 Intro. Physics I	3	Science/Env Studies Elective
3	General Education Group A (Humanities)	3	General Education Group A (Humanities)
3	General Education Group B (Social	3	General Education Group B (Social Sciences)

Sciences)

16 Total Semester Credits

15 Total Semester Credits

Cr.	Seventh Semester	Cr.	Eighth Semester
3	CHEM.321 Analytical Chemistry I	1	BIOLOGY.481 Senior Biology Sem
3	Biology Major Elective	3	Biology Major Elective
3	Science/Env Studies Elective	3	Science/Env Studies Elective
3	Applied Statistics Elective	3	Free Elective
3	General Education Group A (Humanities)	3	Free Elective
15	Total Semester Credits	13	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.