## **Biology (BS) – Ecology, Conservation and Field Biology Option**

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	EGGS.120 Physical Geology	3	BIOLOGY.103 Biodiversity & Cons or EGGS.100 Environ Geo
3	ENGLISH.101 Found of College Writing	3	MATH.141 Introduction to Statistics
	or General Education Course	3	General Education Course
3	General Education Course		or ENGLISH.101 Found of College Writing
1	INTSTUDY.100 (Opt) University Seminar	3	General Education Course
15	Total Semester Credits	16	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	MATH.240 or MATH.342 or MATH.343 or MATH.446	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	3	Elective Course from List
3	Elective Course from List	3	Elective Course from List
1	General Education Course		
15	Total Semester Credits	15	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
<b>Cr.</b> 4	Fifth Semester BIOLOGY.351 Ecology	<b>Cr.</b> 3	Sixth Semester BIOLOGY.332 Genetics
4	BIOLOGY.351 Ecology	3	BIOLOGY.332 Genetics
4 3	BIOLOGY.351 Ecology Elective Course from List	3 3	BIOLOGY.332 Genetics Elective Course from List
4 3 4	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I	3 3 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List
4 3 4 3	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course	3 3 3 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course
4 3 4 3 3	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course	3 3 3 3 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course
4 3 4 3 3 17	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course Total Semester Credits	3 3 3 3 3 15	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course Total Semester Credits
4 3 4 3 17 Cr.	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course Total Semester Credits Seventh Semester BIOLOGY.333/334 or CHEM.230 or CHEM.321 or	3 3 3 3 15 <b>Cr.</b>	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course Total Semester Credits Eighth Semester
4 3 4 3 17 <b>Cr.</b> 3	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course Total Semester Credits Seventh Semester BIOLOGY.333/334 or CHEM.230 or CHEM.321 or EGGS.460	3 3 3 3 15 <b>Cr.</b> 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course Total Semester Credits Eighth Semester Elective Course from List
4 3 4 3 17 <b>Cr.</b> 3 3	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course Total Semester Credits <b>Seventh Semester</b> BIOLOGY.333/334 or CHEM.230 or CHEM.321 or EGGS.460 Elective Course from List	3 3 3 3 15 <b>Cr.</b> 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course Total Semester Credits Eighth Semester Elective Course from List General Education Course
4 3 4 3 17 <b>Cr.</b> 3 3 3	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course Total Semester Credits <b>Seventh Semester</b> BIOLOGY.333/334 or CHEM.230 or CHEM.321 or EGGS.460 Elective Course from List General Education Course	3 3 3 3 15 <b>Cr.</b> 3 3 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course Total Semester Credits Eighth Semester Elective Course from List General Education Course General Education Course
4 3 4 3 17 <b>Cr.</b> 3 3 3 3	BIOLOGY.351 Ecology Elective Course from List PHYSICS.201 Intro. Physics I General Education Course General Education Course Total Semester Credits <b>Seventh Semester</b> BIOLOGY.333/334 or CHEM.230 or CHEM.321 or EGGS.460 Elective Course from List General Education Course General Education Course	3 3 3 3 15 <b>Cr.</b> 3 3 3	BIOLOGY.332 Genetics Elective Course from List Elective Course from List General Education Course General Education Course Total Semester Credits Eighth Semester Elective Course from List General Education Course General Education Course