

ENVIRONMENTAL CONSERVATION (B.S.) Recommended Course Sequence 2018-2019 Catalog

FALL 201	18			SPRING 2	2019	
Course	Cr	Title	✓	Course	Cr	Title ✓
BIO 123	4	Foundations in Biology		BIO 124	4	Principles of Cell and Molecular Biology
CHE 111	4	Chemical Principles		CHE 112	4	Chemical Equilibrium and Analysis
MAT 141	3	Calculus I			3	Social Science LAC course
FYS	3	First Year Seminar		WRI 100	3	College Writing
CCC 101	0.5	College Life		CCC 102	0.5	Exploring Your Future
FALL 201	19			SPRING 2	2020	
Course	Cr	Title	\checkmark	Course	Cr	Title ✓
BIO 239	4	Animal Ecology, Evolution and Development		BIO 231	4	Genetics
CHE 205	4	Organic Chemistry I			3-4	CHE 320 Environmental Chemistry or CHE 206 Organic Chemistry II Environmental Conservation elective*
	3	ETL 235 Ethical Life		CCC 201	3	Sophomore Expedition
	3	Social Science LAC course			3	elective***
FALL 202	20			SPRING 2	2021	
Course	Cr	Title	\checkmark	Course	Cr	Title ✓
	3-4	Humanities LAC course or Environmental Conservation elective*		BIO 309	4	Conservation Biology and GIS
BIO	3	Field Research Experience or Environmental Conservation elective*			3	Field Research Experience or Environmental Conservation elective*
BIO 248	3	Biostatistics			3	Humanities LAC course
BIO 300	4	BIO 300 Evolution			3	Environmental Conservation elective*
BIO 350	2	Junior Colloquium			3	elective***
FALL 202	21	·		SPRING 2	2022	· · ·
Course	Cr	Title	\checkmark	Course	Cr	Title ✓
BIO 356	3	Science, Ethics, and Society		BIO 315	3	BIO 315 Case Studies in Biodiversity and Conservation Biology
BIO 319	3	Advanced Ecology		BIO	3-4	Environmental Conservation elective*
	3-4	Humanities LAC course or Environmental Conservation elective*			3-4	Environmental Conservation elective*
	3	Art LAC course			3	Art LAC course
	3	elective***			3	elective***

* Complete 5 credits from: BIO 207, 224, 227, 228, 313, 323, 353

***Electives must be included to ensure that the overall total number of credits reaches the 120 credits needed to complete a degree.

Liberal Arts Curriculum (LAC) and College-Wide Requirements

Natural Science (SCI): 7 cr. total, one must be a lab-based course	Writing (WRI1, WRI2): 2 courses, 6 cr. total
1. BIO 123 2. BIO 124	1. WRI 100 2. BIO 356 and BIO 309
Arts (ART): 6 cr. total, one must be a 3 cr. course	Humanities (HUM): 2 courses, 6 cr. total
1. 2	1. 2
Mathematics & Logic (ML): 6 cr. total, one must be a MAT course	Social Science (SS): 2 courses, 6 cr. total
1. MAT 141 2. BIO 248	1. 2
Ethics (ETH): 1 course, 3 cr.	Global Studies (GS): 1 course, 3 cr.
1. ETL 235	1. BIO 309
Technology:	Information Literacy:
1. BIO 231, 239, 350, and 356	1. BIO 123, 231, 239, 350, and 356
Oral Presentation:	
1. BIO 124, 231, 239, 350, and 356	