CEDAR CREST COLLEGE

ENVIRONMENTAL CONSERVATION (BS)
Recommended Course Sequence
2015-2016 Catalog

FALL 2015

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
MAT 141	3	Calculus I	
FYS ____	3	First Year Seminar	
SPS 120	0.5	College Life	

SPRING 2016

Course	Cr	Title	✓
BIO 124	4	Principles of Cell and Molecular Biology	
CHE 112	4	Chemical Equilibrium and Analysis	
_____	3	ANT 100 Cultural Anthropology or another Social Science LAC course	
WRI 100	3	College Writing	
SPS 160	0.5	Exploring Your Future	

FALL 2016

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Evolution and Development	
CHE 205	4	Organic Chemistry I	
_____	3-4	BIO 300 Evolution *or* Social Science LAC course	
_____	3	ETL 235 Ethical Life *or* Environmental Stewardship LLC (E.A.R.T.H.)¶	

SPRING 2017

Course	Cr	Title	✓
BIO 231	4	Genetics	
_____	3-4	CHE 320 Environmental Chemistry *or* Environmental Conservation elective*	
BIO 309	4	Conservation Biology and GIS	
_____	3	Elective*** *or* Environmental Stewardship LLC (E.A.R.T.H.)¶	

FALL 2017

Course	Cr	Title	✓
_____	3-4	Humanities LAC course *or* Environmental Conservation elective*	
BIO___	3-4	Field Research Experience *or* Environmental Conservation elective*	
BIO 248	3	Biostatistics	
BIO 350	2	Junior Colloquium	
BIO 360	3	Advanced Ecology	

SPRING 2018

Course	Cr	Title	✓
BIO 315	3	BIO 315 Case Studies in Biodiversity and Conservation Biology	
_____	3-4	Field Research Experience *or* Environmental Conservation elective*	
_____	3	Humanities LAC course	
_____	3	Environmental Conservation elective*	
_____	3	elective***	

FALL 2018

Course	Cr	Title	✓
BIO 356	3	Science, Ethics, and Society	
_____	3-4	Humanities LAC course *or* Environmental Conservation elective*	
_____	3	Art LAC course	
_____	3	BIO 300 Evolution *or* Social Science LAC course	
_____	3	elective***	

SPRING 2019

Course	Cr	Title	✓
BIO ___	3-4	Environmental Conservation elective*	
_____	3-4	CHE 320 Environmental Chemistry *or* elective *or* Environmental Conservation elective*	
_____	3	Art LAC course	
_____	3	elective***	
_____	3	elective***	

* Complete 5 credits from: BIO 207, 224, 227, 228, 313, 323, 353 ¶Two semester course.

***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) for Environmental Conservation majors

Natural Science: One must be a lab-based course

1. BIO 123 (lab)
2. BIO 124

Arts: 6 cr. total, one must be a 3 cr. course*

1. _____
2. _____

Mathematics & Logic: 6 cr total, one mathematics course

1. MAT 141
2. BIO 248

Ethics: 3 cr.

1. ETL 235 or Environmental Stewardship LLC (E.A.R.T.H.)

Technology:

1. BIO 231, 239, 350, and 356

Oral Presentation:

1. BIO 231, 239, 350, and 356

Writing: 6 cr.

1. WRI 100
2. BIO 356

Humanities: 6 cr. total from two disciplines*

1. _____
2. _____

Social Science: 6 cr. total from two disciplines*

1. _____
2. _____

Global Studies: 3 cr.

1. BIO 309

Information Literacy:

1. BIO 231, 239, 350, and 356

* The 4 disciplines used to fulfill the Humanities and Social Science requirements cannot be used to fulfill the Arts requirement.

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