

ENVIRONMENTAL CONSERVATION BIOLOGY (BS) Four-Year Graduation Guarantee 2017-2018 Catalog

Cedar Crest College's Four-Year Graduation (4YG) Guarantee is open to all academically qualified candidates enrolled full-time in a 4-year bachelor's degree program, with the exception of Nuclear Medicine Technology. It does not apply to dual degree, fifth-year, or graduate programs. Provided students comply with all of the conditions of the program, Cedar Crest College will guarantee graduation within four years. The guarantee extends to one major only. While many students add additional majors and minors and finish within four years, Cedar Crest will not be able to provide four year guarantee in those cases.

<u>Conditions</u>	
By signing below,	is enrolled in the 4YG program for the Environmental Conservation (BS)

- assume ultimate responsibility for monitoring academic progress and the completion of all academic requirements;
- enroll at Cedar Crest for four continuous academic years;
- remain in good academic standing;

major under the 2017 catalog requirements and agrees to

- complete an average of 30 new credits in each academic year. Courses must be selected in consultation with her academic advisor and 4YG coordinator and must apply to the recommended course sequence on page 2;
- maintain the GPA requirements of the Environmental Conservation (BS) major and Liberal Arts Curriculum;
- meet regularly with her assigned academic advisor and 4YG coordinator following the schedule outlined below;
- resolve all outstanding holds that would prevent registration prior to the start of registration for each semester;
- register for classes each semester on the date appropriate for class standing as set forth by the Registrar;
- be responsive to communication from Cedar Crest College, including advisors and the 4YG coordinator;
- officially declare an Environmental Conservation (BS) major by the completion of 30 credits. If a change of major is requested after 30 credits, the ability to sign a new 4YG contract is not guaranteed.
- complete the following and all other Environmental Conservation (BS) major requirements:
 - Earn a 2.0 cumulative GPA and 2.0 GPA in the major.

Date

- o Earn a C- or higher in all courses taken for major requirements.
- o Earn a C- or higher in all prerequisite courses before proceeding to subsequent courses.
- o Complete the freshman core during the first year of enrollment; the sophomore core during the second year of enrollment; BIO 350 in the third fall semester; and BIO 356 in the fourth fall semester.
- o Begin the CHE 111, 112, 205, 320 sequence no later than the fall of junior year.
- o Abide by all other departmental policies and successfully meet all other graduation requirements.

The 4YG does not guarantee that courses will be offered at a particular time or on particular days, nor can it assure graduation in four years if accreditation agencies require immediate curricular changes. This agreement pertains only to the catalog specified; if major requirements change and the student elects to follow the newer requirements, this contract is void.

If a student meets all of the degree/program requirements but cannot graduate in four years because a course or courses are not available, the student will meet with her advisor as soon as the problem is discovered to discuss options for completion. These options could include a course substitution, an independent study, or permission to enroll in the course in a subsequent semester at no tuition cost to the student.

Required Meeting Schedule:

Advisor Signature

	Semester 1	Semester 2	Semester 3	Semester 4
Beginning of	Advisor	Advisor	Advisor	Advisor
Semester	4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
Prior to registration	Advisor	Advisor	Advisor	Advisor
	4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
	Semester 5	Semester 6	Semester 7	Semester 8
Beginning of	Advisor	Advisor	Advisor	Advisor
Semester	4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
Prior to registration	Advisor	Advisor	Advisor	Advisor
	4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator

4YG Coordinator Signature

Date

ENVIRONMENTAL CONSERVATION (B.S.) Recommended Course Sequence 2017-2018 Catalog

FALL 2017			SPRING 2018				
Course	Cr	Title	✓	Course	Cr	Title	$\overline{}$
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	ANT 100 Cultural Anthropology or another 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	
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FALL 201	18			SPRING 2	019		
Course	Cr	Title	✓	Course	Cr	Title	$\overline{}$
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 Environmental Conservation elective*	
	3	ETL 235 Ethical Life <i>or</i> Environmental Stewardship LLC (E.A.R.T.H.)¶			3	Elective*** <i>or</i> Environmental Stewardship LLC (E.A.R.T.H.)¶	
	3	Social Science LAC course		CCC 201	3	Sophomore Expedition	

FALL 201	19		SPRING 2020			
Course	Cr	Title	 Course	Cr	Title	$\overline{}$
	3-4	Humanities LAC course <i>or</i> Environmental Conservation elective*	BIO 309	4	Conservation Biology and GIS	
BIO	3-4	Field Research Experience or Environmental Conservation elective*		3-4	Field Research Experience <i>or</i> Environmental Conservation elective*	
BIO 248	3	Biostatistics		3	Humanities LAC course	
BIO 300	3-4	BIO 300 Evolution		3	Environmental Conservation elective*	
BIO 350	2	Junior Colloquium		3	elective***	

FALL 2020				SPRING 2021			
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 360	3	Advanced Ecology		BIO	3-4	Environmental Conservation elective*	
	3-4	Humanities LAC course or Environmental Conservation elective*			3-4	CHE 320 Environmental Chemistry <i>or</i> elective <i>or</i> Environmental Conservation elective*	
	3	Art LAC course			3	Art LAC course	
	3	elective***			3	elective***	

Liberal Arts Curriculum (LAC) and College-Wide Requirements

Liberal Altes Culticulum (EAC) al	id conege wide kequitements
Natural Science (SCI): 7 cr. total, one must be a lab-based course	Writing (WRI1, WRI2): 2 courses, 6 cr. total
1. BIO 123 (lab) 2. BIO 124	1. WRI 100 2. BIO 356
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 or Environmental Stewardship LLC (E.A.R.T.H.)	1. BIO 309
Technology:	Information Literacy:
1. BIO 231, 239, 350, and 356	1. BIO 231, 239, 350, and 356
Oral Presentation:	

Rev. 9/13/2017

1. BIO 231, 239, 350, and 356

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