

Date



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.

Conditions	
By signing below,	is enrolled in the 4YG program for the Genetic Engineering major under the
2014 catalog requirements and agrees to	
 assume ultimate responsibility for moni 	toring academic progress and the completion of all academic requirements;

- enroll at Cedar Crest for four continuous academic years;
- remain in good academic standing;
- 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 Genetic Engineering 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 a Genetic Engineering major in the first semester. If a change of major is requested after the first semester, the ability to sign a new 4YG contract is not guaranteed.
- complete the following and all other Genetic Engineering major requirements:
 - o Earn a minimum 2.0 cumulative GPA and 2.0 GPA in major coursework.
 - o Earn a C- or better in all courses taken for major requirements.
 - o Earn a C- or better in all prerequisite courses before proceeding to subsequent courses.
 - Complete freshman core courses during the first year of enrollment; sophomore core courses during the second year of enrollment; BIO 350 in third fall semester; and BIO 356 in the fourth fall semester
 - o Complete at least 4 credits toward the elective requirement prior to the final semester.
 - o Begin the BIO 335, 336, 345 sequence in the fall of junior year

Date

- o Begin the CHE 111, 112, 205, 206, and 307 sequence no later than the fall of sophomore year.
- o Begin the PHY 101, 102 sequence no later than fall of junior year.
- o Begin the MAT 141, 142 sequence no later than fall of senior 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 3	Semester 4
Advisor	Advisor	Advisor	Advisor
4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
Advisor	Advisor	Advisor	Advisor
4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
Semester 5	Semester 6	Semester 7	Semester 8
Advisor	Advisor	Advisor	Advisor
4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
Advisor	Advisor	Advisor	Advisor
4YG Coordinator	4YG Coordinator	4YG Coordinator	4YG Coordinator
	Advisor 4YG Coordinator Semester 5 Advisor 4YG Coordinator Advisor	Advisor Advisor 4YG Coordinator Semester 5 Semester 6 Advisor Advisor 4YG Coordinator 4YG Coordinator Advisor Advisor Advisor Advisor	Advisor Advisor Advisor 4YG Coordinator 4YG Coordinator 4YG Coordinator Semester 5 Semester 6 Semester 7 Advisor Advisor Advisor 4YG Coordinator 4YG Coordinator 4YG Coordinator Advisor Advisor Advisor

4YG Coordinator Signature



FALL 2014 SPRING 2015

Course	Cr	Title	Course	Cr	Title	\checkmark
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	MAT 142	3	Calculus II	
FYS	3	First Year Seminar	WRI 100	3	College Writing	
SPS 120	0.5	College Life	SPS 160	0.5	Exploring Your Future	

FALL 2015 SPRING 2016

Course	Cr	Title	\checkmark	Course	Cr	Title	\checkmark
BIO 239	4	Animal Ecology, Evolution and Development		BIO 231	4	Genetics	
ETL 235	3	Ethical Life		CHE 206	4	Organic Chemistry II	
CHE 205	4	Organic Chemistry I			3	Global Studies LAC course	
	3	Humanities LAC course			3	Humanities LAC course	

FALL 2016 SPRING 2017

Course	Cr	Title	\checkmark	Course	Cr	Title	\checkmark
BIO 350	2	Junior Colloquium		BIO 336	4	Molecular Genetics II	
BIO 335	4	Molecular Genetics I			3-4	Genetic Engineering elective**	
PHY 101	4	Introductory College Physics I		PHY 102	4	Introductory College Physics II	
	3	Art LAC course			3	Social Science LAC course	
BIO	1.5	Genetic Engineering minilab*			1-4	elective***	
	1-4	elective***		<u> </u>	L		

FALL 2017 SPRING 2018

Course	Cr	Title	\checkmark	Course	Cr	Title	\checkmark
BIO 356	3	Science, Ethics, and Society			3-4	Genetic Engineering elective **	
BIO 345	3	Advanced Recombinant DNA		BIO	1.5	Genetic Engineering minilab*	
	3-4	Genetic Engineering elective**			3	Social Science LAC course	
CHE 307	4	Biochemistry			3	Art LAC course	
	1-4	elective***			1-4	elective***	

^{*} Choose two courses for a total of 3 credits from: BIO 341, 343, 344, 347, or 349.

Liberal Arts Curriculum (LAC) for Genetic Engineering majors

Natural Science: One must be a lab-based course	Writing: 6 cr.
1. BIO 123 2. BIO 124	1. WRI 100 2. BIO 356
Arts: 6 cr. total, one must be a 3 cr. course*	Humanities : 6 cr. total from two disciplines*
1. 2.	1. 2.
Mathematics & Logic: 6 cr total, one mathematics course	Social Science: 6 cr. total from two disciplines*
1. MAT 141 2. MAT 142	1. 2.
Ethics: 3 cr.	Global Studies: 3 cr.
1. ETL 235	1
Technology:	Information Literacy:
1. BIO 231, 239, 350, and 356	1. BIO 231, 239, 350, and 356
Oral Presentation:	* The 4 disciplines used to fulfill the Humanities and Social Science
1 RIO 231 239 350 and 356	requirements cannot be used to fulfill the Arts requirement.

^{**}Choose 3 courses for a total of 11 credits from: BIO 227, 300, 313, 323, 327, 332, or 339; NEU 348; CHE 208, or 248. At least 2 must contain a lab.

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