

Cedar Crest College's Four-Year Graduation (4YG) Guarantee is open to all academically qualified candidates enrolled full-time in a 4year 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, I, ______ am enrolling in the 4YG program for the Biochemistry major under the 2022-2023 catalog requirements and I agree to:

- assume ultimate responsibility for monitoring my 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. Note: Courses must be selected in consultation with your academic advisor and 4YG coordinator and must apply to the recommended course sequence on page 2;
- maintain the GPA requirements of the Biochemistry major and Liberal Arts Curriculum;
- meet regularly with my 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 Biochemistry major by the completion of 30 credits. *Note: 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 Biochemistry major requirements:
 - Earn a C or better in all 100 and 200 level Chemistry courses taken for major requirements.
 - Earn a 2.0 GPA in all Chemistry, Biology, and cognate courses taken for major requirements. Only two grades of Cin 300 level Chemistry courses can be used to fulfill major requirements.
 - Earn a C-or higher in all cognate courses taken for major requirements.
 - Complete all major courses in the first attempt with the grade required by the major.
 - 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 their 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:

	Semester 1	Semester 2	Semester 3	Semester 4
Beginning of Semester	Advisor 4YG Coordinator	Advisor 4YG Coordinator	Advisor 4YG Coordinator	Advisor AYG Coordinator
Prior to registration	Advisor 4YG Coordinator	Advisor 4YG Coordinator	Advisor 4YG Coordinator	Advisor 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

I agree to the stipulations set forth in this agreement.

Student Signature

Date

ID Number

Entry Term

Advisor Signature

4YG Coordinator Signature



BIOCHEMISTRY Recommended Course Sequence 2022-2023 Catalog

FALL 202	22			SPRING 2	023		
Course	Cr	Title	\checkmark	Course	Cr	Title	✓
CHE 111	4	Chemical Principles		CHE 112	4	Chemical Equilibrium	
BIO 123	4	Foundations in Biology		BIO 124	4	Principles of Cell and Molecular Biology	
MAT 141	3	Calculus I		MAT 142	3	Calculus II	
FYS	3	First Year Seminar		WRI 100	3	College Writing	
CCC 101	0.5	College Life		CCC 102	0.5	Exploring Your Future	
FALL 202	-			SPRING 2	-		
Course	Cr	Title	\checkmark	Course	Cr	Title	\checkmark
CHE 205	4	Organic Chemistry I		CHE 206	4	Organic Chemistry II	
PHY 104	4	College Physics I		PHY 105	4	College Physics II	
CHE 230	4	Analytical Chemistry		BIO 231	4	Genetics	
ETL 235	3	Ethical Life		CCC 20X	3	Sophomore Expedition	
FALL 202	24		· · · · ·	SPRING 2	025		
Course	Cr	Title	\checkmark	Course	Cr	Title	 ✓
CHE 300	3	Technical Information		CHE 302	4	Instrumental Analysis	
CHE 307	4	Biochemistry I		CHE 308	4	Biochemistry II	
CHE 331	3-4	Inorganic Chemistry		CHE 336	3	Physical Chemistry II	
	3	elective*		CHE 391	2	Research	
	3	Humanities LAC course			3	Arts LAC course	

FALL 2025			SPRING 20	SPRING 2026			
Course	Cr	Title	\checkmark	Course	Cr	Title	\checkmark
BIO 335	4	Molecular Genetics		CHE 352	1	Chemistry Seminar	
CHE 335	4	Physical Chemistry I			3	elective*	
CHE 391	2	Research			3	Social Science LAC course	
	3	Social Science LAC course			3	Arts LAC course	
	3	elective*			3	Humanities LAC 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) 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. CHE 111 2. CHE 112	1. WRI 100 2. CHE 300
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. MAT 142	1. 2
Ethics (ETH): 1 course, 3 cr.	Global Studies (GS): 1 course, 3 cr.
1. ETL 235	1. CCC 201
Technology:	Information Literacy:
1. CHE 300, 302, 335, 307, 352, and 391	1. CHE 300
Oral Presentation:	
1. CHE 352 and 391	