

**NEUROSCIENCE  
Four-Year Graduation Guarantee  
2020-2021 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.

Conditions

By signing below, \_\_\_\_\_ is enrolled in the 4YG program for the Neuroscience major under the 2020-2021 catalog requirements and agrees to

- 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;
- 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 Neuroscience 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 Neuroscience 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 Neuroscience major requirements:
  - Earn a minimum 2.0 cumulative GPA.
  - Earn a C- or better in all courses taken for major requirements.
  - 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
  - Complete at least 3 credits toward the elective requirement prior to the final semester.
  - Complete CHE 111, 112, 205, and 206 sequence before the junior year.
  - Begin the MAT 141-142 sequence no later than the fall of sophomore year.
  - Complete BIO 248 or PSY 211-212 no later than the fall of junior year.
  - 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:

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

I agree to the stipulations set forth in this agreement.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
ID Number

\_\_\_\_\_  
Entry Term

\_\_\_\_\_  
Advisor Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
4YG Coordinator Signature

\_\_\_\_\_  
Date

**FALL 2020**

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
MAT 141	3	Calculus I	
FYS ____	3	First Year Seminar	
CCC 101	0.5	College Life	

**SPRING 2021**

Course	Cr	Title	✓
BIO 124	4	Principles of Cell and Molecular Biology	
CHE 112	4	Chemical Equilibrium and Analysis	
MAT 142	3	Calculus II	
WRI 100	3	College Writing	
CCC 102	0.5	Exploring Your Future	

**FALL 2021**

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Development, and Evolution	
CHE 205	4	Organic Chemistry I	
PSY 100	3	Introduction to Psychology	
ETL 235	3	Ethical Life	

**SPRING 2022**

Course	Cr	Title	✓
BIO 231	4	Genetics	
CHE 206	4	Organic Chemistry II	
_____	3	Art LAC course	
CCC 20X	3	Sophomore Expedition	

**FALL 2022**

Course	Cr	Title	✓
BIO 350	2	Junior Colloquium	
BIO 248	3	Biostatistics	
BIO 330	3	Drugs and the Brain	
_____	3-4	Neuroscience elective*	
_____	3	Art LAC course	

**SPRING 2023**

Course	Cr	Title	✓
BIO 200	3	Introduction to Neuroscience	
_____	3-4	Neuroscience elective	
_____	3	Humanities LAC course	
_____	3	Social Science LAC course**	
_____	3	Elective***	

**FALL 2023**

Course	Cr	Title	✓
BIO 356	3	Science, Ethics, and Society	
BIO 220	3	Sensation and Perception	
BIO 223	1	Sensation and Perception Lab	
PHY 104	4	College Physics I	
_____	3	Humanities LAC course	
_____	3	Elective***	

**SPRING 2024**

Course	Cr	Title	✓
BIO 340	4	Advanced Brain Lab	
_____	3-4	Neuroscience elective*	
PHY 105	4	College Physics II	
_____	3	Elective***	
_____	3	Elective***	

\*Choose three from: BIO 224, 26X (Comparative Animal Physiology), 332, or 348; CHE 217 or 307 (recommended for pre-med students); PSY 210, 309, 317, 332, or 336. One course must include an associated lab.

\*\*SOC 100 is recommended for pre-med students.

\*\*\*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

<b>Natural Science (SCI):</b> 7 cr. total, one must be a lab-based course
1. BIO 123
2. BIO 124
<b>Arts (ART):</b> 6 cr. total, one must be a 3 cr. course
1. _____
2. _____
<b>Mathematics &amp; Logic (ML):</b> 6 cr. total, one must be a MAT course
1. MAT 141
2. MAT 142
<b>Ethics (ETH):</b> 1 course, 3 cr.
1. ETL 235
<b>Technology:</b>
1. BIO 231, 239, 350, and 356
<b>Oral Presentation:</b>
1. BIO 124, 239, 350, and 356

<b>Writing (WRI1, WRI2):</b> 2 courses, 6 cr. total
1. WRI 100
2. BIO 356
<b>Humanities (HUM):</b> 2 courses, 6 cr. total
1. _____
2. _____
<b>Social Science (SS):</b> 2 courses, 6 cr. total
1. PSY 100
2. _____
<b>Global Studies (GS):</b> 1 course, 3 cr.
1. CCC 201
<b>Information Literacy:</b>
1. BIO 231, 239, 350, and 356