

BIOLOGICAL SCIENCES MINOR

College of Arts and Sciences

Program Website (<http://biology.cornell.edu>)

Program Description

This minor is not admitting new students, discontinued effective fall 2021.

Important Note: The minor in biological sciences is being discontinued effective fall 2021. Students who matriculated to Cornell prior to August 2021 may still complete the minor. Students with an interest in integrating the study of biological sciences into their undergraduate studies and who matriculate August 2021 or after are encouraged to meet with an OUB advisor to discuss curricular and co-curricular options to meet their interests and goals. There are many options for students to gain breadth and/or depth in all aspects of biology and the advisors in the OUB are eager to work individually with students to create a meaningful experience.

The minor in biological sciences has been designed to provide students with significant flexibility to choose courses of interest within biology. With a few exceptions, students enrolled in any major at Cornell may complete the minor. The following majors are ineligible to minor in biological sciences:

- Biology & Society;
- Entomology;
- Human Biology, Health & Society;
- Nutritional Sciences;
- Plant Sciences.

Students interested in the minor are encouraged to meet with an advisor in the Office of Undergraduate Biology. Please see the OUB website for advising office hours or call the OUB at (607) 255-5233 to arrange an appointment.

To complete the minor, students must submit the Application to Certify Completion of Biological Sciences Minor form once they completed all courses for the minor or during their last semester of enrollment. The OUB will notify the student's college Registrar that the minor has been certified and a notation will be made on the student's transcript.

Minor Requirements

- All courses for the minor must be taken for a letter grade unless a course is offered S/U only. Grades of D- or better count toward the minor.
- Only 2 courses may be used to fulfill both the biology minor requirements and major requirements.
- Advanced Placement credits earned in biology may not be used toward the 21 credits required for the minor.
- Once a student is matriculated, all courses for the minor must be taken at Cornell or through a study abroad program approved by Cornell. External transfer students and students who study abroad may apply up to 4 credits from another institution to count toward minor requirements. Students should consult with the OUB.

Approved Biology Coursework

Code	Title	Hours
Select 21 credits of approved biology coursework chosen from the following:		

BIOMG 1350	Introductory Biology: Cell and Developmental Biology	
BIOG 1440	Introductory Biology: Comparative Physiology	
	or BIOG 1445 Introduction to Comparative Anatomy and Physiology, Individualized Instruction	
BIOG 1500	Investigative Biology Laboratory	
BIOSM 1500	Investigative Marine Biology Laboratory	
BIOEE 1540	Introductory Oceanography	
BIOEE 1610	Introductory Biology: Ecology and the Environment	
BIOSM 1610	Ecology and the Marine Environment	
BIOEE 1780	An Introduction to Evolutionary Biology and Diversity	
BIOSM 1780	Evolution and Marine Diversity	
BIOEE 1781	Introduction to Evolution and Diversity	

- Courses with significant biology content that count toward any of the 13 biological sciences concentrations at a level of 2000 or higher (i.e. BTRY, Chem, Math, CS courses do not count).
- Courses with a BIOXX prefix at a level of 2000 or higher.
- Other courses with significant biological content at a level of 2000 or higher may be approved via the biological sciences petition process.
- One course worth 2 or more credits must be a course with a laboratory component, a laboratory course or a field course. BIOG 2990 Introduction to Research Methods in Biology may not be used. Up to 3 credits of BIOG 4990 Independent Undergraduate Research in Biology may be used to fulfill this requirement.

Courses That Won't Count Toward Minor

Code	Title	Hours
BIOMS 4400	(crosslisted)	
BIOG 2000	Special Studies in Biology	1-6
BIOG 2200	Biology Scholars Program Sophomore Seminar	1
BIOG 2990	Introduction to Research Methods in Biology	1-3
BIOG 3500	Introduction to Applied Science Communication: Digital Platforms and Public Engagement	3
BIOG 4970	Independent Study in Biology	1-3
BIOG 4980	Teaching Experience	1-4