Major Discovery Week!

Biology Major
UNIVERSITY OF WISCONSIN–MADISON
Welcome!

Biology is one of the largest and broadest majors, but we offer many options to specialize or choose a specific sub-discipline later on!

Students can enter the workforce directly or pursue advanced study in the medical, veterinary, dental fields, or other health professions in biological science.

Honors in the major may be completed in the College of Agricultural & Life Sciences or the College of Letters & Science.
Biology Major Requirements

• Introductory, Intermediate, and Advanced Biology
  • Cellular & Sub-Cellular Biology
  • Organismal Biology (including anatomy and physiology)
  • Ecology
  • Evolutionary Biology
  • Applied Biology
• Calculus & Statistics
• General & Organic Chemistry
• Physics

Students also select lab courses and research opportunities for hands-on learning in the biological sciences!

More information can be found Requirements – Biology Major (wisc.edu)
Careers and Post-Undergraduate Options

Biology Major graduates go on to careers in a variety fields!

• Healthcare
• Research
• Conservation
• Education
• Business
• And many more.

Immediately after graduation, about half of Biology Major graduates start their careers and about half go to graduate or professional school.

You can read about some fellow Biology alumni at [https://go.wisc.edu/b3vazl](https://go.wisc.edu/b3vazl)

Or find one of our alums in Alumni Park [https://www.alumnipark.com/exhibits/featured/luxme-hariharan/](https://www.alumnipark.com/exhibits/featured/luxme-hariharan/)
Recommended Courses to Explore the Major

Want to see if the biological sciences are a good fit for you?

Survey and Seminar courses:
- Integrated Science 100: Exploring Biology
- Biochem 104: Molecules to Life and the Nature of Science
- Genetics 133: Genetics in the News

Note:
Students interested in the biological sciences are advised to start with a strong background in chemistry. Chemistry 103-104 or 109 are requisites for most introductory biology courses.
Biology Specialized Study Options

Evolutionary Biology

Allows biology majors to concentrate their studies in this rapidly growing field and have this reflected on their transcript.
Biology Specialized Study Options

Plant Biology

Allows biology majors to explore plant biology across disciplines and have this reflected on their transcript.
Declaration Process

Good News!

There are no prerequisite courses or required GPA to declare the Biology Major.

If you are interested in declaring the major, contact the Biology Major advisor assigned to the section of the alphabet for your last name.

Why did you choose the Biology Major?

“I loved the idea of being able to explore life sciences in a really broad way and to be able to dive deeper into a wide range of biological topics. Because the major is so large, so many courses are offered and there are so many unique ways to fulfill the major requirements and a student can do so in a very individualized way.”

-Morgan Lentz, Biology Major, Class of 2020
Ways to Get Involved – Student Organizations

- Student Society for Stem Cell Research
- Undergraduate Biochemistry Student Organization
- Molecular Biology Student Organization
- Adult Role Models in Science Student Organization
- CALS Health and Research Society
- Minorities in Ag, Natural Resources, and Related Sciences
- Microbiology Club
- AHANA-MAPS Pre-Health Society (AHANA)
- American Medical Student Association – Pre-Medical Chapter
- Pre-Veterinary Club

https://biology.wisc.edu/bio-student-orgs
Ways to Get Involved - Study Abroad!

A variety of study abroad programs can fit in with the Biology major without delaying graduation.

Schedule an appointment with a study abroad advisor and your biology advisor to learn more about programs and courses of interest!

Fun Fact: The Biology major consistently ranks in the top ten majors sending students abroad!

More information about studying abroad can be found at:
https://studyabroad.wisc.edu/academics/major-advising-pages-maps/biology/
Ways to Get Involved - Research!
Contact an Advisor!

Advisors are one of the most helpful resources for students in any major!

To gather more information about the Biology major, declare the major, discuss your academic and professional goals, and even plan out your semesters – make an appointment with your advisor through Starfish!

*Any student in good standing is welcome to declare the Biology Major.
Thank you!

Follow the Biology Major on Twitter @UWBioMajor or read News and Announcements at biologymajor.wisc.edu for current information and events.