Biological Sciences, Minor
LABIOMIN

Are you fascinated by the living world? A minor in biological science can open up the secrets of that world in ways that satisfy your desire to know more while complementing your major in surprising ways.

Description

Biological science encompasses the study of all living things and includes the study of basic organization and function, how organisms evolve, their roles in the natural environment, how hereditary information is transferred and the development of biotechnology.

The biological sciences minor is a program designed to provide students with a flexible curriculum that can be tailored to their interests.

At a Glance

- College/School: The College of Liberal Arts and Sciences
- Location: Tempe or Online

Program Requirements

Minor Map (Archives)
2022 - 2023 Minor Map

The minor in biological sciences requires a minimum of 24 credit hours, of which at least 12 credit hours must be upper division. At least six of the upper-division credit hours must be from courses offered by The College of Liberal Arts and Sciences.

The remaining elective credit hours may be chosen from those courses in the life sciences that can be used toward the majors offered by the school. Three credits of undergraduate research or internship (BIO 390
OR BIO 484 or MBB 484 or MIC 484 OR BIO 495 or MBB 495 or MIC 495) may be allowed in the minor.

**Core Minor Requirement (15-16 credits) -- 15 credit hours**

- **BIO 181: General Biology I (SQ) (4)**
- **BIO 182: General Biology II (SG) (4)**
- **BIO 340: General Genetics or MBB 347: Molecular Genetics: From Genes to Proteins (4)**
- **BIO 345: Evolution or MIC 206: Microbiology Laboratory (SG) AND MIC 220: Biology of Microorganisms (3-4)**

**Electives (8-9 credits) -- 9 credit hours**

- **BIO OR MBB OR MIC Upper Division Elective (8-9)**

Students will complete 8-9 credit hours in electives selected from the BIO, MBB or MIC prefixes, all of which must be upper-division courses.

Lower-division biology courses, including but not limited to, BIO 100, BIO 201, BIO 202 and MIC 205, may not be used in the biological sciences minor.

Prerequisite courses may be needed in order to complete the requirements of this minor.

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**Enrollment Requirements**

**GPA Requirement:** None

**Incompatible Majors:** BS in biological sciences (all concentrations); BS in microbiology (all concentrations) and BS in molecular biosciences and biotechnology. Also incompatible with BS in medical studies, BS in nutrition, and BS in public health.

**Other Enrollment Requirements:** None

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major program or the minor. Courses taken for the minor may not count toward both the major and minor.

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**Attend Online**

**ASU Online**

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information [here](#).

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**Career Opportunities**
Minor programs allow students to develop additional competencies that complement the marketable knowledge and skills they acquire in their majors.

A minor in biological sciences can help students as they pursue careers as biologists, biological technicians, medical and clinical laboratory technologists, zoologists, geneticists, educators and more.

Contact Information

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