Biological Sciences, Minor

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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 other degree programs 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 campus

Program Requirements

Minor Map (Archives)
2019 - 2020 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 495 or BIO 484) can be allowed in the minor.

**Core Minor Requirement (15-16 credits) -- 15 credit hours**
BIO 281: Conceptual Approaches to Biology for Majors I (SQ) (4)
BIO 282: Conceptual Approaches to Biology for Majors II (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)

Minor 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 credit hours.

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this minor.

Electives not accepted in the biological sciences minor: lower division biology courses including but not limited to: BIO 100, BIO 201, BIO 202, and MIC 205.

**Enrollment Requirements**

**GPA Requirement:** None

**Incompatible Majors:** BS in biological sciences (all concentrations); BS in microbiology (all concentrations). This minor is not available to students majoring in the life sciences.

**Other Enrollment Requirements:** None

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Students interested in pursuing a minor should consult their academic advisor to declare the minor and to ensure that an appropriate set of courses is taken. 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 the minor. Students should contact their academic advisor for more information.

**Contact Information**

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