Enjoy lots of hands-on science in this minor based at the ASU Polytechnic campus, a living laboratory for applied biology. This program is a great complement to many majors, especially if you're pursuing pre-med, pre-dental, pre-vet programs or other professional programs related to health.

**Description**

Applied biological sciences offers rigorous and practical programs in applications of the biological sciences. Consistent with a polytechnic vision, this minor involves extensive student interaction with faculty through experience-based learning activities, including:

- faculty-guided research and service-learning projects
- field trips
- internships
- laboratories

Mastery of fundamental biological principles is emphasized through quality learning in the classroom and hands-on activities in laboratories and in outdoor settings that include the Sonoran Desert, surrounding ecosystems and the landscape of the greater Phoenix area.

**At a Glance**

- College/School: College of Integrative Sciences and Arts
- Location: Polytechnic campus

**Program Requirements**

The applied biological sciences minor consists of 23 credit hours.

**Required Courses**
BIO 181: General Biology I (SQ)(4)
BIO 182: General Biology II (SG)(4)

Electives (15 credit hours; minimum nine upper-division)

ABS Upper Division Elective (9)
ABS Elective(6)

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

Enrollment Requirements

GPA Requirement: 2.00 cumulative GPA

Majors Ineligible to Add This Minor: any applied biological sciences, biological sciences or biology majors at ASU

Other Enrollment Requirements: None

Students in most majors may pursue at least one minor and, upon successful completion of the prescribed coursework, have that accomplishment officially recognized on the ASU transcript at graduation if the college or department of the minor officially certifies, through established verification procedures, that all requirements for the minor have been met and the college (and in certain colleges, the department) of the student's major allows the official recognition of the minor.

A student wishing to pursue a specific minor should consult an academic advisor in the unit offering that minor to ensure that an appropriate set of courses is taken. The student should also consult an academic advisor in the college or department of the major to make sure the college or department of the major allows the recognition of the minor.

Note: Certain major and minor combinations may be deemed inappropriate either by the college or department of the major or minor. Courses taken as part of a minor may not count toward both the major degree and the minor. Students should contact the department for more information.

Contact Information

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