

Applied Biological Sciences, Minor

TSABSMIN

Enjoy hands-on science in this minor based at ASU's 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 or other professional programs related to health.

Description

The applied biological sciences minor is a rigorous and practical program that can help students understand the interrelationships among evolution, natural history, and the conservation of plants and animals.

Consistent with a polytechnic vision, this minor involves extensive student interaction with faculty through experience-based learning activities, including:

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

Mastery of fundamental biological principles is emphasized through quality learning in the classroom, as well as hands-on activities in laboratories and 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](#)

Program requirements

[2024 - 2025 Minor Map](#)

[Minor Map \(Archives\)](#)

The applied biological sciences minor consists of 23 credit hours. Students must complete 15 credit hours in courses offered by the College of Integrative Sciences and Arts.

Required Courses -- 11 credit hours

[ABS 270: Sustainable Biological Systems](#) (3)

[BIO 181: General Biology I \(SCIT OR SQ\)](#) (4)

[BIO 182: General Biology II \(SCIT OR SG\)](#) (4)

Electives -- 12 credit hours

[ABS](#) Elective (3)

[ABS Upper Division Elective](#) (9)

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

Enrollment requirements

GPA Requirement: 2.00

Incompatible Majors: All applied biological sciences, biological sciences or biology majors at ASU

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 the minor.

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 applied biological sciences can help students as they pursue graduate study in professional programs like medicine, health or veterinary studies.

Contact information

