

Applied Biological Sciences (Applied Ecology and Preveterinary Medicine), BS

TSABSRBS

ASU is no longer accepting new students to this program. Please explore Degree Search for other similar program options.

Program description

The applied ecology and preveterinary medicine concentration in the BS program in applied biological sciences is designed for students who want a strong scientific foundation in animal biology and health.

It is especially appropriate for students who plan to enter graduate or professional programs or careers in veterinary medicine, animal health, wildlife biology, ecology, restoration and rangeland management.


Public and private career options are diverse and include:

- small- and large-animal veterinary medicine
- wildlife veterinary medicine
- domestic and wild animal care
- animal biology
- habitat research
- secondary education

This major is eligible for the Western Undergraduate Exchange program at the following location: Polytechnic campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150% of Arizona resident tuition plus all applicable fees. Students should click the link for more information and eligibility requirements of [the WUE program](#).

At a glance

- **College/School:** [College of Integrative Sciences and Arts](#)

- **Location:** [Polytechnic WUE](#)
- **Second language requirement:** No
- **First required math course:** MAT 210 - Brief Calculus
- **Math intensity:** Moderate 

Required courses (Major Map)

[2016 - 2017 Major Map \(on-campus\)](#)

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

Concurrent program options

Students pursuing concurrent degrees (also known as a "double major") earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

Accelerated program options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an **accelerated bachelor's plus master's degree** with:

[Applied Biological Sciences, MS](#)

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program. Interested students can learn about eligibility requirements and [how to apply](#).

Admission requirements

General university admission requirements:

All students are required to meet general university admission requirements.

[First-year](#) | [Transfer](#) | [International](#) | [Readmission](#)

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Change of Major Requirements

Students should visit the [Change of Major form](#) for information about how to change a major to this program.

Transfer options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use [MyPath2ASU®](#) to outline a list of recommended courses to take prior to transfer.

ASU has [transfer partnerships](#) in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and they help students save time and money in their college journey.

Global opportunities

Global experience

With more than 300 [Global Education program opportunities](#) available, applied ecology and preveterinary medicine students are able to tailor their experience to their unique interests and skill sets. Whether in a foreign country, in the U.S., or online, students build communication skills, learn to adapt and persevere, and are exposed to research and internships across the world, increasing their professional network.

Career opportunities

Graduates can pursue numerous entry-level careers in animal health and nutrition. The program in applied biological sciences also prepares graduates to succeed in graduate or professional schools in disciplines such as animal biology, animal health and veterinary medicine.

Contact information

[School of Applied Sciences and Arts](#) | SANCA 233

CISA@asu.edu | 480-727-1526