

Applied Science (Animal Biology), BAS

LSANBIOBAS

Do you love animals and science? This program is tailored for community college graduates who are passionate about improving animal well-being. It provides an opportunity to take further steps toward making a positive impact in this field.


Program description

The BAS program with a concentration in animal biology provides a direct pathway from an AAS degree to a Bachelor of Applied Science degree for students who want to prepare for careers in management, scientific and medical fields relevant to animals.

Students learn the underlying principles of animal health --- grounded in knowledge of cells, biological systems and behavior --- in order to solve problems in animal health and care. The curriculum emphasizes a solid foundation in biology, animal science and mathematics while offering specialized courses and opportunities for placement in internships in the field.

Students have access to a variety of career resources and opportunities to explore professions and engage with established professionals in a variety of fields.

At a glance

- **College/School:** [College of Integrative Sciences and Arts](#)
- **Location:** [Polytechnic](#)
- **Second language requirement:** No
- **Math intensity:** General 

Required courses (Major Map)

[2024 - 2025 Major Map](#)

[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.

Admission requirements

General university admission requirements:

All students are required to meet general university admission requirements.

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

Transfer admission requirements:

Transfer students must complete BIO 181 General Biology I and BIO 182 General Biology II (or equivalent) and CHM 101 Introductory Chemistry or CHM 113 General Chemistry I (or equivalent).

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

Only students who have completed an Associate of Applied Science degree are eligible to declare Bachelor of Applied Science majors at ASU.

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 programs available in more than 65 countries, [Global Education programs](#) allow students to tailor their educational experience to their unique interests and skill sets. Students are able to expand their knowledge of animal biology and how it impacts society in a variety of cultures, and they can acquire a global perspective which will prepare them to lead in their career.

Students earn ASU credit for completed courses while staying on track for graduation, and they may apply financial aid and scholarships toward program costs.

Career opportunities

Graduates have numerous entry-level careers in animal health and nutrition, and they are also prepared to succeed in graduate or professional schools in disciplines such as:

- animal biology
- animal health
- biological research
- veterinary medicine

Example job titles and salaries listed below are not necessarily entry level, and students should take into consideration how years of experience and geographical location may affect pay scales. Some jobs also may require advanced degrees, certifications or state-specific licensure.

Career	*Growth	*Median salary
Biological Sciences Professor ☀	8.6%	\$81,650
Farm Manager	4.1%	\$64,460
Fish and Wildlife Biologist	3.0%	\$67,430
Healthcare Professor ☀	19.1%	\$100,300
High School Teacher	1.0%	\$62,360
Zoologist ☀	5.7%	\$69,390

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

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Contact information

