Faculty of Science

ZOOLOGY

Bachelor of Science (BSc)

Zoology is the scientific study of animal biology from the perspective of the entire animal organism. As a highly interdisciplinary discipline, zoologists develop a broad knowledge base to inform their understanding of the animals with which we share our planet. During the course of your studies, much of your learning will occur in class, during tutorials, and through observing animals in their natural environment. You may also gain hands-on experience conducting research at field schools held in Canada and around the world.

Did You Know?

We offer study abroad programs in more than 40 countries, and also provide funding opportunities to help cover the costs!

Awards

LORAN SCHOLAR AWARDS - UP TO $10,000 (RENEWABLE)
CHANCELLOR’S CLUB SCHOLARSHIP - UP TO $10,000 (RENEWABLE)

Job Titles

CONSERVATION OFFICER
RESEARCH SCIENTIST
ZOOLOGIST

Student Clubs

BIOLOGY STUDENT ASSOCIATION
PRE-VETERINARY STUDENTS’ ASSOCIATION

Heather Jamniczky
BSc’01, PhD’06

Dr. Jamniczky is an assistant professor of anatomy at UCalgary, and a research scientist. She was voted one of Calgary’s top 40 under 40 in 2015, and has won multiple teaching awards.

View Program Requirements

1. Visit ucalgary.ca/future-students/undergraduate/explore-programs
2. Select your program
3. Select your type of admission (high school or transfer)
4. Choose the location of your high school

Sample First-Year Courses

FALL

- Energy Flow in Biological Systems (BIOL 241)
- Chemistry (CHEM 201, 203 or 211)
- Calculus (MATH 249, 265 or 275)
- Principles of Geoscience (GLGY 201) or Mechanics (Phys 211 or 221)
- Non-science option

WINTER

- DNA, Inheritance and Evolution (BIOL 243)
- Chemistry (CHEM 201, 203 or 213)
- Linear Methods I (MATH 211) or Honours Linear Algebra I (MATH 213) or Calculus (MATH 267 or 277)
- Continue with Geology (GLGY 202) or Physics (PHYS 223)
- Non-science option

"This school is special because there is a unique energy about it and there is a special vibe amongst the people who call it their home. Stepping onto campus at the University of Calgary makes you feel like anything is possible and that there are other people in these halls that are thinking the same way as you.

Amar D., BSc’14"