WHAT IS ANIMAL SCIENCE?

Animal Science is the biology, behavior and management of zoo/exotic and companion animals, equine, livestock and laboratory animals. At UVM, animal science majors gain a foundation in animal welfare, biology, nutrition, genetics, behavior, reproduction, anatomy and physiology. Students gain the academic foundation to prepare them for careers as nutritionists, animal managers, zookeepers, research technicians and many more.

WHY ANIMAL SCIENCE AT UVM?

- Based in the College of Agriculture and Life Sciences, animal science students gain perspective on the interconnections between animal, environmental and human health. They work directly with faculty to address real-world challenges—from supporting sustainable food animal production to improving animal health and wellbeing through nutrition, management and disease prevention.
- A science-based curriculum that offers customized programs of study aligned with student interests. Popular concentrations include: Pre-veterinary/Pre-professional Science; Zoo, Exotic and Companion Animals; Equine Science; Dairy Science/Management.
- Hands-on experience from day one through coursework, research, internships and extracurricular opportunities in our laboratories and state-of-the-art teaching facilities.
- Experienced faculty advisors provide individualized guidance to assist students in designing an academic pathway that expands their career opportunities.
- Students graduate with a strong pre-professional education and are prepared to succeed in veterinary or other graduate programs.

A peek inside the milking parlor at the Paul R. Miller Research and Educational Center where students in the CREAM program - the Cooperative for Real Education in Agricultural Management - are hard at work. CREAM is a student-run experiential learning program that manages UVM's herd of over 100 Holstein cows.
COLLEGE OF AGRICULTURE & LIFE SCIENCES

BS ANIMAL SCIENCE

STUDENT SPOTLIGHT

Working with Siberian Huskies makes early mornings worth it, says animal science major Megan Gervais. She’s spent the past year interning at Thesewood’s Kennels, a sled dog racing kennel and touring operation in Underhill, Vt. There, she’s responsible for feeding the dogs, cleaning their kennels and harnessing them up for runs.

“As an aspiring vet, it’s really helpful to be around the dogs every day and to learn about what causes injuries or illnesses, as well as just observing their behaviors around each other and people,” she says.

The Ellen A. Hardacre Equine Center is home to the UVM Cooperative Horse Barn, the UVM Dressage Team and hosts several courses.

STUDENT OPPORTUNITIES

CALS DISTINGUISHED UNDERGRADUATE RESEARCH PROGRAM
CREAM & EQUUS PROGRAMS
DAIRY CLUB
DRESSAGE TEAM & EQUESTRIAN TEAM
HORSE BARN CO-OP
PRE-VETERINARY / PRE-MEDICAL CLUBS
UVM MORGAN HORSE FARM INTERNSHIP & APPRENTICE PROGRAMS

ALUMNI IN ACTION

“As a zookeeper, I’m often asked how I got my job and I’m always proud to share that I started it at UVM.”

- Lindsay King ’04, San Diego Zoo

San Diego Zoo senior zookeeper Lindsey King graduated with her B.S. in Animal Science in 2004 and has dedicated her career to supporting animal well-being and conservation efforts around the world.

While at UVM, Lindsey took courses in zoos, exotics and endangered species and interned at the Oregon Zoo, Maryland Zoo and Tiger Creek Wildlife Refuge in Texas, which helped her secure a job after graduation at the San Diego Zoo. While on a zookeeper exchange at the Melbourne Zoo, Lindsey discovered her love for koalas and is presently the primary keeper of the largest collection of koalas outside of Australia.

LEARN MORE AT go.uvm.edu/asci