

## Picture Yourself

- Working as a veterinarian in a farming community
- Training animals at a zoo
- Working for the U.S. Fish and Wildlife Service in a remote location in the western USA
- Managing an animal shelter
- Working in a high-tech aquaculture facility
- Designing a program to preserve an endangered animal species



Department of Human Nutrition,  
Food and Animal Sciences  
College of Tropical Agriculture and Human Resources  
University of Hawai'i at Mānoa

# ANSC

## Animal Sciences

### Want More Information?

To learn more about Animal Sciences, visit  
[www.ctahr.hawaii.edu/site/programsdegrees.aspx](http://www.ctahr.hawaii.edu/site/programsdegrees.aspx)

For other pertinent information regarding being a student at UH-Mānoa, visit the UH website: [www.hawaii.edu](http://www.hawaii.edu).

You may also contact ...

#### For admission:

Office of Admissions and Records  
University of Hawai'i at Mānoa  
2600 Campus Road, QLC 001  
Honolulu, HI 96822  
Phone: 808-956-8975  
Email: [uhmanoa.admissions@hawaii.edu](mailto:uhmanoa.admissions@hawaii.edu)  
Web: [manoa.hawaii.edu/admissions](http://manoa.hawaii.edu/admissions)

#### For financial aid:

Financial Aid Services  
University of Hawai'i at Mānoa  
2600 Campus Road, QLC 112  
Honolulu, HI 96822  
Phone: 808-956-7251  
Email: [finaid@hawaii.edu](mailto:finaid@hawaii.edu)  
Web: [www.hawaii.edu/fas](http://www.hawaii.edu/fas)

#### For employment opportunities:

Mānoa Career Center  
2600 Campus Road, QLC 212  
Honolulu, HI 96822  
Phone: 808-956-7007  
Email: [careers@hawaii.edu](mailto:careers@hawaii.edu)  
Web: [manoa.hawaii.edu/careercenter](http://manoa.hawaii.edu/careercenter)

#### For housing (on and off campus):

Student Housing Services  
2555 Dole Street, Frear Hall  
Honolulu, HI 96822  
Phone: 808-956-8177  
Email: [uhmsh@hawaii.edu](mailto:uhmsh@hawaii.edu)  
Web: [manoa.hawaii.edu/housing](http://manoa.hawaii.edu/housing)

### Accept the CTAHR Challenge!

Be where  
the action is  
in science and  
technology!

### Join Us!

Office of Academic and  
Student Affairs  
Dr. Charles Kinoshita,  
Associate Dean



## Animal Sciences Is for You!

### Animal Sciences (ANSC)

is a Bachelor of Science degree program focusing on the unique considerations associated with animal production in the tropics and providing foundation for a career in veterinary medicine.



Required courses include economics, chemistry, mathematics, physics, biochemistry, biology, and a range of animal science courses.

### Work with Top Professors...

...and join an internationally recognized group of scholars that includes experts in genetics, animal breeding, reproduction, nutrition, and related areas who are graduates of such schools as Cornell, Wisconsin, Illinois, Nebraska, UC-Davis, and other top universities. Get to know and learn from these professionals in our small classes (usually 5–25 students) and through laboratory and field experiences.

### Use Cutting Edge Technology...

...such as ultrasound, recombinant protein production and purification, in vitro fertilization, polyclonal and monoclonal antibody production, near-infrared spectroscopy, and gas and high-pressure liquid chromatography.

### Team up with Award-Winning Students...

... recognized locally, nationally, and internationally for their achievements.



### Open Doors to New Careers and Opportunities

Opportunities abound for graduates of the **Animal Sciences** program. Teaching is always an option, whether in schools, 4-H, and Future Farmers of America. Learning the skills necessary for basic and applied science prepares you for many jobs that require a science-based degree.

- Specialize in **genetics and animal breeding** and work in such areas as artificial insemination, breeding stock production, and endangered species conservation.
- Learn the impact that animals have on the **environment** and find careers in waste management or animal housing and equipment design.
- Courses in **nutrition** will prepare you for feed manufacturing or animal nutrition management.
- **Meat science** can lead to careers in food inspection, meat processing, or marketing.
- If you study **animal health**, you may become a veterinarian or work at an animal quarantine station.
- Many different career opportunities exist in **aquaculture or animal production and management**.
- Studying the **business of animal production** will prepare you for careers in agricultural lending or agribusiness.
- In the area of **animal care and welfare**, find work at humane societies or animal shelters.



### For Fun and Friends...

... join the **Pre-Veterinary Club** and assist in community activities involving animals, such as volunteering at the zoo, attending the Hawai'i Veterinary Medical Association annual meeting, assisting at dog shows, and participating in tours. Learn about animal and veterinary related topics, such as Humane Society activities, and learn tips on getting into veterinary schools. Visit the Pre-Vet Club's homepage at [manoa.hawaii.edu/rio/prevet](http://manoa.hawaii.edu/rio/prevet).

### Are You Prepared?

Students are strongly advised to take chemistry and biological sciences courses before entering the **Animal Sciences** program. Once admitted, students will be assisted by academic advisors to identify their career objectives and select an appropriate option for study.



## We're Here to Help

- *Contact the Department of Natural Resources and Environmental Management*

Chair, Department of Human Nutrition, Food and Animal Sciences  
College of Tropical Agriculture and Human Resources  
University of Hawai'i at Mānoa  
1955 East-West Road, Ag Sci 216  
Honolulu, HI 96822 USA  
Phone: 808-956-7095  
E-mail: [hnfas@ctahr.hawaii.edu](mailto:hnfas@ctahr.hawaii.edu)  
Web: [www.ctahr.hawaii.edu/hnfas/degrees/undergrad/ansc.html](http://www.ctahr.hawaii.edu/hnfas/degrees/undergrad/ansc.html)

or

- Office of Academic and Student Affairs  
College of Tropical Agriculture and Human Resources  
University of Hawai'i at Mānoa  
3050 Maile Way, Gilmore Hall 210  
Honolulu, HI 96822 USA  
Phone: 808-956-8183, 808-956-6997  
E-mail: [acadaff@ctahr.hawaii.edu](mailto:acadaff@ctahr.hawaii.edu)  
Web: [www.ctahr.hawaii.edu/site/academicoffice.aspx](http://www.ctahr.hawaii.edu/site/academicoffice.aspx)