## 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



## **Want More Information?**

To learn more about Animal Sciences, visit 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.

**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

You may also contact ...

#### For admission:

Office of Admissions and Records
University of Hawaiʻi at Mānoa
2600 Campus Road, QLC 001
Honolulu, HI 96822
Phone: 808-956-8975
Email: uhmanoa.admissions@hawaii.edu
Web: 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 Web: 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 Web: manoa.hawaii.edu/careercenter

## For housing (on and off campus):

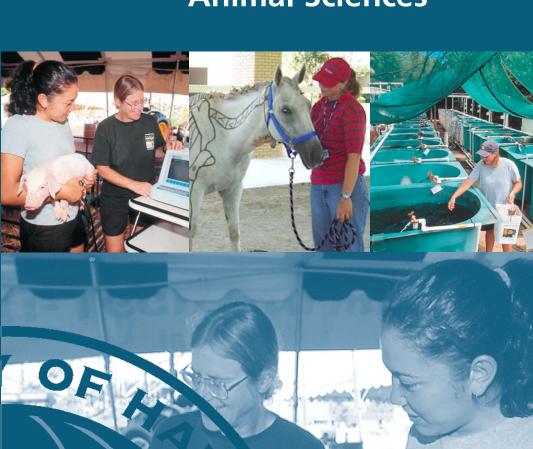
Student Housing Services 2555 Dole Street, Frear Hall Honolulu, HI 96822 Phone: 808-956-8177 Email: uhmsh@hawaii.edu Web: manoa.hawaii.edu/housing



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

# ANSC

# **Animal Sciences**



The University of Hawai'i is an equal opportunity, affirmative action institution.

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# **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.

# 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

Web: 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

Web: www.ctahr.hawaii.edu/site/academicoffice.aspx