



# STUDY ABROAD IN ANIMAL SCIENCE

[studyabroad.ucdavis.edu](https://studyabroad.ucdavis.edu)



UCDavisAbroad



# **Study Abroad in Animal Science**

**November 21, 12-1 pm**

# NEW PERSPECTIVES ON LEARNING

- Familiar topics from a different perspective
- **Active learning: Incorporate your environment into academics**
- Learn or practice a second language
- **Take classes not offered at Davis: Eg, Red Tailed Deer Production in New Zealand!**

Costa Rica



Italy



# TRAVEL

- Opportunity to travel the globe
- **Learn by experience**
- Learn the art of traveling on a budget
- **Weekend trips to destinations you've only dreamed about**





# DIFFERENT LIVING EXPERIENCE



- Live with locals or international students
- **Stay with a host family**
- Choose between a big city environment...  
or a small town

# PERSONAL GROWTH

- Challenge yourself
- Step outside your comfort zone
- Establish relationships with others
- Promote international understanding and respect



# PROFESSIONAL ADVANCEMENT

- Gain work experience in another country
- Stand out in the job market



- Schools of Veterinary Medicine like something a little different about their applicants
- Research opportunities around the globe



# A GLOBALLY-MINDED SCIENTIST



- Exposure to different ecosystems and bioregions
- Understand how humanity is impacting the natural world (Global warming and development)
- Independent research and real-world animal care experience



# CONSIDERATIONS FOR YOUR MAJOR

- There are many programs out there. If you can't find what you're looking for, come talk to us.
- **You still need to fulfill your college, major, and pre-vet requirements.**
- **PLAN AHEAD!!!**



- But, we're here to help you!
  - **Study Abroad**
  - The Department of Animal Science (Major Advisor)
  - **The College of Ag & Environmental Sciences**
  - Financial Aid

# PROGRAM TYPES

**UC Davis Quarter Abroad**

**UC Davis Summer Abroad**

**UC Davis Seminars Abroad**

**Internships Abroad**

**UC Education Abroad Program  
(UCEAP)**

**Independent Study Abroad**



# UC EDUCATION ABROAD PROGRAM (UCEAP)

- Three types of UCEAP Programs
  - Immersion
  - Language and Culture
  - Special Focus
- Summer, quarter, semester, year programs



- Unique study, intern and research opportunities
- Programs in 35 countries with 100+ world-renowned partner institutions



# SOME TOP PARTNER UNIVERSITIES FOR ANIMAL SCIENCE

- **Australia: University of Melbourne**
- **Australia: University of Queensland**
- **Denmark: University of Copenhagen**
- **Ireland: University College Cork**
- **Hong Kong: University of Hong Kong**
- **New Zealand: Massey University**
- **New Zealand: Lincoln University**
- **Scotland: Glasgow University**
- **South Africa: University of Cape Town**
- **Italy: University of Bologna (Italian)**
- **Chile: University of Chile (Spanish)**



# UCEAP: University of Melbourne, Australia

## 2.85 GPA requirement

- **Fall recommended: Mid-July to Late November**
- *Spring and Year also available*

### ✕ Reviewed Courses:

- + Foundations of Animal Health 1 & 2
- + Animal Performance
- + Companion Animal Biology
- + Human Physiology (NPB 101)
- + Biochemistry and Molecular Biology (ABI 102)



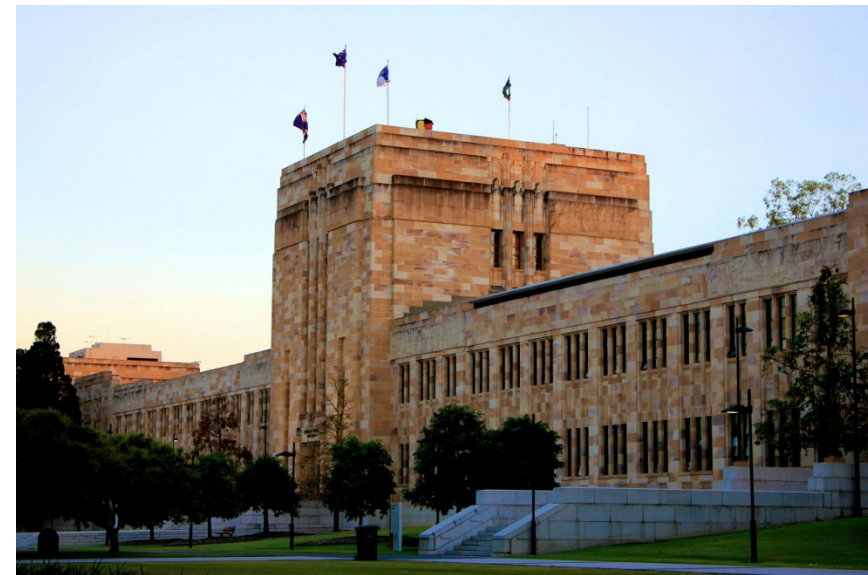
# UCEAP: University of Queensland, Australia

## 2.85 GPA requirement

- **Fall recommended: Mid-July to Late November**
- *Spring and Year also available*

### ✗ Reviewed Courses:

- + Pasture Science
- + Thermal Adaption of Animals
- + Extensive Animal Production
- + Emerging Issues in Animal Bioscience
- + Animal Reproduction (NPB 121)



<http://www.ioi2013.org/info/location/>

# UCEAP: University of Copenhagen, Denmark

## 2.85 GPA requirement

- **Fall recommended:**  
**early August to late December**
- *Spring and Year also available*



- ✗ Approved Courses:
  - + Aquaculture and Fish Diseases
  - + Applied Marine Biology
  - + Physiology of Aquatic Animals
  - + Dairy Microbiology
  - + Mammalian Genomics
  - + Applied Statistics

# UCEAP: University of Hong Kong

- **3.0 GPA requirement**
- **Fall recommended:**  
mid September to late December
- *Spring and Year also available*
- × Approved Courses:
  - + Immunology
  - + Meat & Dairy Science
  - + Fish Biology
  - + Genetics (BIS 101)
  - + Cell Biology & Cell Technology



<https://www.ecom-icom.hku.hk/about-us/HKU.asp>

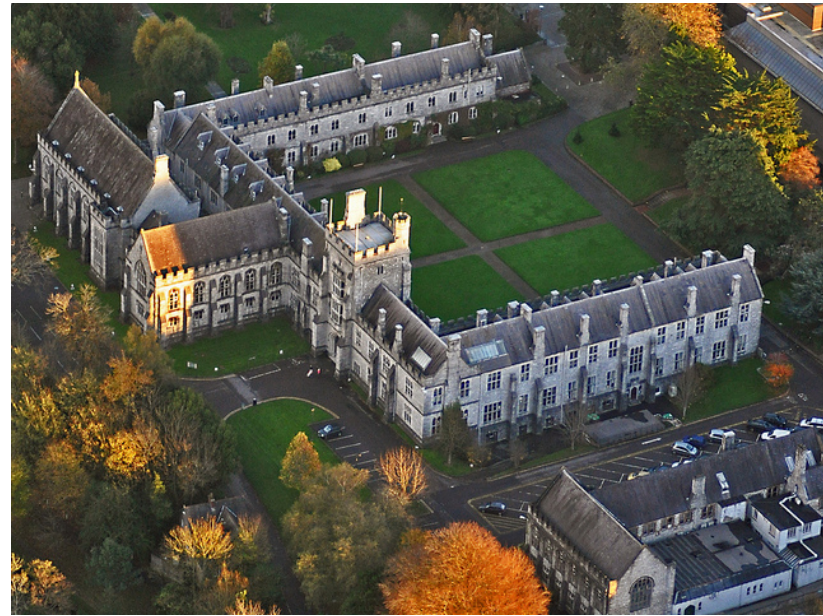


# UCEAP: University College Cork, Ireland

- **3.0 GPA requirement**
- **Fall recommended: early September to late November**
- *Spring and Year also available*

✕ Approved Courses:

- + Population Dynamics of Birds
- + Biology of Marine Mammals
- + Animal Behaviour
- + Biostatistics (STA 100)
- + Molecular Genetics and Genomics



<https://www.flickr.com/photos/silyld/5177043398/>



# UCEAP: Massey University, New Zealand

## 2.85 GPA requirement

- **Fall recommended:**  
**mid-June to mid-November**
- *Spring and Year also available*

### ✕ Approved Courses:

- + Principles of Genetics (BIS 101)
- + Companion Animal Science
- + Solving Problems in Animal Production
- + Poultry, Fish and Wildlife Management and Disease
- + Animal Behaviour



# UCEAP: Sustainability, Environmental Sciences and Management, Lincoln University, New Zealand

## 2.85 GPA requirement

- **Fall recommended:**  
**Mid June to late November**
- *Spring also available*
- ✗ **Approved Courses:**
  - + Principles of farm Management
  - + Meat and Wool production Science
  - + Beef and Deer Production
  - + Food Safety and Microbiology
  - + Animal Breeding and Genetics (ANG 107)



<http://thelp.lincoln.ac.nz/Lincoln-Home/About-Lincoln-University/University-structure-and-staff/Governance/>

# UCEAP: Glasgow University, Scotland

## 2.85 GPA requirement

- **Fall recommended: September to mid-December**
- *Spring and Year also available*

### ✕ Approved Courses

- + Infection Biology 3A
- + Marine and Freshwater Biology 3A
- + Animal Ethics
- + Care of Captive Animals



<http://www.sand-baggers.com/wp-content/uploads/2013/09/glasgow-uni-pic5.jpg>



# UCEAP: University of Edinburgh, Scotland

- **3.0 GPA requirement**
- **Fall recommended: September to mid-December**
- *Spring and Year also available*

- ✗ **Approved Courses**
  - + Currently underway



<http://www.schoollinks.com/schools/3806/the-university-of-edinburgh>

# UCEAP SUMMER PROGRAMS

- Taiwan: National Taiwan University School of Veterinary Medicine
  - Intensive Laboratory research
- Complete one year of physics for life sciences (7 series) in Scotland, England, or Ireland!
- Biology classes available at summer schools in England, Turkey, and Korea (*show these classes to your department for approval*)



# UC DAVIS SUMMER ABROAD

- Designed by UC Davis faculty for UC students
- **8 units (2 classes) of UC Davis credit**
- All coursework in English



- 40+ programs in 20+ countries
- **Programs in 30+ majors—ranging from Art History to Literature; from Engineering to Biological Sciences**



# UC DAVIS SUMMER ABROAD: BIOLOGY CLASSES



MANY GE<sub>s</sub>  
AVAILABLE!

- **THAILAND: MICROBIOLOGY LABORATORY IN THE KINGDOM OF SMILES**
  - MIC 101 & MIC 198 (or FST 104L & 198)
  - Bangkok, Ayutthaya, Phuket
- **JAPAN: LIFE SCIENCES IN JAPAN**
  - BIS 102 & BIS 198
  - Kusatsu, Japan
- **GENETICS: THE GLOBAL LANGUAGE OF BIOLOGY **or** GENETICS: FROM MENDEL TO GENOMES**
  - BIS 101 & MCB 198
  - Cambridge, Vienna, Stockholm



# UC DAVIS QUARTER ABROAD

- Designed by Davis faculty for Davis students
- **Take UC Davis classes while abroad**
- Focused academic programs with prearranged classes
- **Mostly in languages, chemistry, pre-health and internships**
- Fall quarter internships in Animal Sciences (including veterinary offices) in Sydney, Australia with coursework in UWP (No ANS coursework available)
  - Proposed duties within a Vet clinic may include (but are not limited to) the following:
    - Animal nursing, Admin work, checking patients in and out
    - Dispensing medication, Animal boarding



# INDEPENDENT STUDY ABROAD

- Study abroad anywhere in the world, as long as it's at an accredited university
- **Take financial aid with you**
- Maintain status as a UC Davis student
- **Go through a company (e.g. Semester at Sea), another university, or straight through the host university**



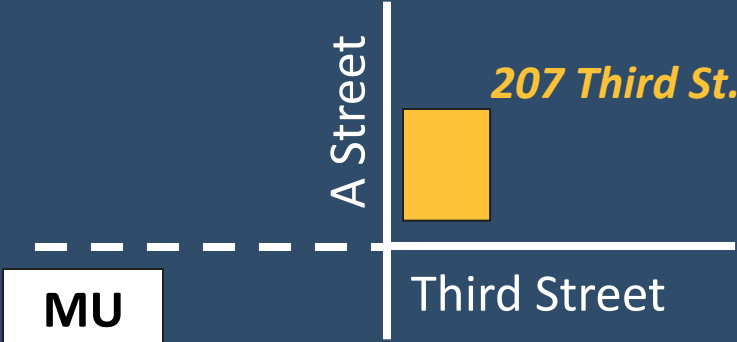
# Finances

- Financial aid applies on all UC programs—and most independent programs
- Scholarships available through UC Davis Study Abroad, departments, within and outside the UC system
- Return on investment
  - Resume building
  - International experience
  - Internship and/or research experience
  - Foreign language proficiency



# UC DAVIS

## STUDY ABROAD



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