



Wildlife Veterinary Summer Program

PROGRAM DESCRIPTION

Program Objective

This program offers a **6 week, 6 credit** program focusing on wildlife veterinary science. Students will gain an understanding on the active roles that veterinaries have in shaping the challenges and solutions of biodiversity conservation and sustainable development. Through the framework of One Health, an interdisciplinary approach of the connections and interactions between the health of animals, humans, and ecosystems, students will participate in hands-on activities and field work to gain knowledge, skills and abilities in wildlife veterinary and conservation medicine.

Program Activities

Students will learn and discuss about medical cases, species identification, animal welfare, biodiversity conservation, and wildlife management. Hands-on activities will include animal handling and restraint, diagnosis, emergency response, clinical treatment, rehabilitation, release, necropsy and forensic techniques.

Theoretical academic studies and hands-on activities will take place at USFQ's Cumbayá Campus, located in Quito, capital city of Ecuador, and at the TUEI Wildlife Hospital, next to the Cumbayá Campus, dedicated to providing free, specialized, comprehensive, high-quality veterinary care to sick, injured and orphaned wild animals.

Working hours with wild animals at the hospital will depend on the animals we have in at the time and on the level of care they will need. Usually, students will work between 4-6 hours per day, scheduled between 8am till 8pm, after or before their theoretical academic studies.

During the field work portion of the program, students will visit conservation projects and talk with local actors in the Yasuni Biosphere Reserve. They will also stay for seven days at the Tiputini Biodiversity Station supporting two one-Health research projects focused on birds and turtles, and learning about wildlife monitoring and management techniques relevant for conservation medicine.

PROGRAM DETAILS

Dates: May 16–June 30, 2020

Credits: 6

Language: English, applicants for whom English is a second language must provide proof of proficiency.

Campus: Cumbayá-Quito, TUERI Wildlife Hospital, Tiputini Biodiversity Station (Amazon basin)

Academic Backgrounds: Pre-Vet students

Health Requirements: Proof of current tetanus, measles, rabies, typhoid, hepatitis A and B, and yellow fever vaccinations. Malaria prevention treatments is recommended by the CDC; medicines for Malaria can have side effects which could impair your trip experience (please refer to the CDC for more travel information and make any appropriate health decisions with your physician).

Application Deadline: March 1st, 2020,

Program Fees: \$4,900.00

Program Includes:

- Health & Safety Orientation
- Transportation to and from Quito's airport at the start and end of the program
- Local transportation to and from the USFQ Cumbaya Campus and the Tiputini Biodiversity Station, including boat or land transportation
- Host Family accommodation, with breakfast & dinner, for the duration of the program
- Support in case of medical emergencies
- All activities planned as part of the summer school and associated costs, including: hospital scrubs, lab coats, field t-shirts. It also includes educational, medical and skills lab supplies
- Use of facilities and classrooms at the Cumbayá Campus, Wildlife Hospital & Tiputini Biodiversity Station

Does NOT include:

- International Health Insurance (required)
- Required vaccinations and personal medications, epipens, or any personal essentials.
- International Flights
- Gratuities (Strongly recommended)
- Additional personal expenses related to meals, travel, accommodation and recreational activities beyond what is covered by the program

For any additional information, please reach out to our email address: opi@usfq.edu.ec
