



COURSE SYLLABUS

Applied One Health

Course Section: VMP XXX
Meeting Time and Place: Online & Study Abroad
Course Credit Hours: 2 hour pre-clinical DVM elective

FACULTY CONTACT INFORMATION:

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COURSE DESCRIPTION: Island ecosystems provide a unique opportunity to observe and influence the health of humans, animals and the environment. In collaboration with World Veterinary Services and Mission Rabies, students will gain hands on experience in domestic animal medicine, public health outreach, and One Health research at a veterinary clinic located on Santa Cruz Island, Galapagos, Ecuador. Treatment of injured wild animals may also occur. This 2-credit study abroad course includes information and clinical skills needed to address One Health issues in the Galapagos Islands.

COURSE OBJECTIVES:

- 1) Demonstrate mastery of basic concepts surrounding One Health including infectious disease epidemiology, impacts of invasive species (including humans), and links between animal, human and environmental health.
- 2) Demonstrate proficiency of clinical techniques used in wild animals that are examined/treated as part of the clinical case load.
- 3) Create educational material on a One Health concern identified during study abroad experience.
- 4) Reflect on the impact of your experience in this class.

LEARNING ENVIRONMENT: This course will be self-directed online in an asynchronous manner and include 2 weeks of study abroad experience in a foreign country.

TEXTS/MATERIALS/RESOURCES FOR THE COURSE: No texts are required for this class. All needed materials will be provided within the modules.

INFORMATION LITERACY/TECHNOLOGICAL RESOURCES: Since part of this course will be delivered online, all students must be able to navigate Canvas to complete required modules. A high-speed internet connection is needed.

COURSE REQUIREMENTS, ASSESSMENT AND EVALUATION METHODS:

1. Complete required One Health and cultural competence modules on Canvas.
2. Complete any pre-departure orientation as required by UTCVM or the UT Center for Global Engagement.
3. Complete a 2-week trip with WVS/Mission Rabies at their Santa Cruz Island (Galapagos), Ecuador location. The supervising veterinarian at WVS/Mission Rabies must complete the review form to confirm satisfactory completion. Additional information regarding requirements to travel abroad will be provided.
4. Following return from the study abroad trip, create a 1-page handout/brochure about a One Health problem identified during the study abroad experience. It should be visually appealing and read at an appropriate level for your audience.
5. Write a 2-3-page reflective paper on your experience abroad and how it has impacted your view of global veterinary medicine and One Health, and how it might impact your career.

This class will be graded Satisfactory/unsatisfactory and **all** requirements above must be completed and submitted to achieve a grade of Satisfactory.

UNIVERSITY POLICIES: Code of Conduct: A professional approach to the class, including prompt class attendance, attentive behavior during classes, and respectful interpersonal interactions, is expected from students and instructors. Behavior associated with all examinations/assignments fall under the regulations of the University of Tennessee Academic Standards of Conduct.

The UT Honor Statement

“An essential feature of The University of Tennessee is a commitment to maintaining and atmosphere of intellectual integrity and academic honesty. As a student of the University, I pledge that I will neither knowingly give nor receive any inappropriate assistance in academic work, thus affirming my own personal commitment to honor and integrity.”

STUDENTS WITH DISABILITIES POLICY: Accommodations for Disabilities.

At The University of Tennessee-Knoxville, the *Office of Disability Services* provides and assists all students with documented disabilities appropriate accommodations. The Office of Disability Services (ODS) is the designated office that obtains and files disability-related documents, certifies eligibility for services, determines reasonable accommodations, and, develops plans for the provision of such accommodations. In post-secondary settings, it is the student's responsibility to request in advance any individual assistance. ODS documentation must be renewed each semester.

THE INSTRUCTOR RESERVES THE RIGHT TO REVISE, ALTER AND/OR AMEND THIS SYLLABUS, AS NECESSARY. STUDENTS WILL BE NOTIFIED IN WRITING AND/OR BY EMAIL OF ANY SUCH REVISIONS, ALTERATIONS AND/OR AMENDMENTS.