MEDICINE & EPIDEMIOLOGY (VME)

School of Veterinary Medicine

VME 057V — Global Population, Health, & Environment (4 units)
Course Description: Students critically examine multi-scale processes involving human, animal, and ecosystem health. Online team and independent work engage local and global topics around population pressures on environments and environmental pressures on populations.
Learning Activities: Web Virtual Lecture 2 hour(s), Web Electronic Discussion 2 hour(s).
Grade Mode: Letter.

VME 125 — Knights Landing One Health Center (1 unit)
Course Description: Internship at Knights Landing One Health Center (KLOHC) for undergraduate pre-veterinary student. Application of veterinary and One Health concepts to their work at the center.
Prerequisite(s): VME 125L (can be concurrent); consent of instructor.
Learning Activities: Lecture 1 hour(s).
Repeat Credit: May be repeated 2 time(s); students can enroll in each quarter (fall, winter, spring) once.
Grade Mode: Pass/No Pass only.

VME 125L — Knights Landing One Health Center Lab (1 unit)
Course Description: Internship at Knights Landing One Health Center (KLOHC) for undergraduate pre-veterinary students. Interns may offer technical help, assist with patient registration and records, animal handling, and foreign language interpretation.
Prerequisite(s): VME 125 (can be concurrent); and consent of instructor.
Learning Activities: Laboratory 1.50 hour(s).
Repeat Credit: May be repeated.
Grade Mode: Pass/No Pass only.

VME 158 — Infectious Disease in Ecology & Conservation (3 units)
Course Description: Introduction to the dynamics and control of infectious disease in wildlife, including zoonotic diseases and those threatening endangered species. Basic epidemiological models and application to field data. Scientists’ role in developing disease control policies.
Prerequisite(s): BIS 002A; BIS 002B; BIS 002C; or equivalent. EVE 100 is recommended.
Learning Activities: Lecture 3 hour(s).
Grade Mode: Letter.

VME 198 — Directed Group Study (1-5 units)
Course Description: Directed group study. May be taught abroad.
Learning Activities: Variable 3-15 hour(s).
Repeat Credit: May be repeated.
Grade Mode: Pass/No Pass only.

VME 199 — Special Studies for Advanced Undergraduates (1-5 units)
Course Description: Special studies for advanced undergraduates.
Learning Activities: Variable.
Grade Mode: Pass/No Pass only.