

First Year Elective Courses – Fall 2019 Semester

Tuesdays 1pm – 1:50pm

- **AP 780 B – History of Veterinary Medicine – Dr. Howard Erickson – 1 Credit**
To introduce students to the history of veterinary medicine in the United States and the world, the development of the early colleges of veterinary medicine, the contributions of some of the pioneers in veterinary medicine, the impact of animal diseases, and the evolving role of the veterinarian in society.
- **CS 778 – Bovine Theriogenology – Dr. Ronnie Elmore – 1 Credit**
This class is designed to provide students enrolled in the veterinary curriculum a very practical knowledge base regarding bovine reproduction.
- **CS 811 A Topics in Shelter Basics – 1 Credit Hour – Fall**
This course will acquaint students with the problems associated with overpopulation and the role that veterinarians can play in improving the care of shelter animals. Topics will include population management, infectious disease recognition and control, common HGHVSN techniques, behavioral evaluation and modification, ASV standards of care and much more.

Thursdays 1pm – 1:50pm

- **AP 780 C – Comparative Embryology – Dr. Judy Klimek – 1 Credit**
An overview of development anatomy as it relates to clinically important developmental defects and/or normal structure and function of common domestic animals.
- **CS 777 – Practicing Medicine in Multicultural Society – Dr. Ronnie Elmore – 1 Credit**
Diversity in the broadest sense of the word (cultural, racial, sexual, gender, age, religious, etc.) will be explored in the context of the practice of veterinary medicine. Understanding diversity issues can positively affect the bottom line of nearly every veterinary practice.
- **DMP 885 – International Veterinary Medicine – 1 Credit**
The elective will aim to describe the global nature of infectious disease threats; international frameworks for mitigating animal and human health threats; and multidisciplinary some global multidisciplinary initiatives including One Health and the UN Sustainable Development Goals. Students will also learn how to apply key skills such as risk assessment, risk communication, and proposal writing.

Fridays 1pm-2:50pm (2nd half of the semester)

- **AP 780 D – 3D Imaging Anatomy of the Dog – Dr. Zsolt Szladovits – 1 Credit**
This course will emphasize the 3rd dimension of anatomy that the student must understand to better interpret traditional two dimensional radiographs as well as the images generated by modern three dimensional imaging methods such as computerized tomography, magnetic resonance imaging and ultrasonography. There will be a very short introduction to these imaging methods, but the emphasis of this course will be the underlying three dimensional anatomy.

Online

- **DMP 816 – Trade & Agricultural Health – 2 Credit Hours – Fall**
This course considers the multilateral trading system as it relates to food safety, food security, animal health, plant health, and international cooperation. The course content will be of value to students interested in food safety and security, epidemiology, public health, agriculture, food science, security studies, political science, agricultural economics, veterinary medicine, and international relations.

CS 766, 767, 767 – Preclinical Mentorships – Dr. Ronnie Elmore – 1 Credit

CS 766, CS 767, and CS 768 each require at least one week (forty hours) of activity with a veterinary mentor during academic breaks (fall break, spring break, semester break, or summer break). To get course credit for these electives you must satisfactorily complete all of the required forms. Please see <http://www.vet.k-state.edu/education/students/mentorships.html>. Approval forms for these elective courses must be submitted before the externship/mentorship is begun. You can select during which semester you want the enrollment to occur on the approval form