

New or pending graduate student courses offered under #890 (not approved by all committees yet)	

CS	2/G	Spring	Grad Student	Adv. Small Animal Endocrinology T. Schermerhorn 1 st offered 2008 Not offered in 2009	Advanced topics in small animal endocrinology with emphasis on comparative aspects of this disease and its clinical manifestations in dogs and cats. Primary literature, review articles, and advanced texts will be used as the principle sources of information. Pr.: DVM degree.	Schermerhorn
CS	2/G	Fall (2010)	Grad Student	Comparative Antimicrobial Clinical Pharmacology Apley (Not offered 2008)	Antimicrobial classes in veterinary medicine studied according to class characteristics and application in multiple veterinary species. Also FDA/CVM approval requirements, generic antimicrobials, susceptibility testing, pharmacodynamic modeling, antimicrobial resistance. Lectures, paper reviews, discussion, study assignments.	Apley
CS	1/G	Fall	Grad Student	Clinical Applications of Respiratory Physiology McMurphy (1st offered Fall 2008)		McMurphy
CS	2/G	Fall (Offer every 3 years)	Grad Student	Wound Healing (Offered Spring 2005 under CS 890)	(2) II. Didactic lectures on the science of wound healing physiology and on the clinical application of wound healing principles. Laboratory sessions will be incorporated to cover the principles of reconstructive surgery. Pr.: DVM degree	W. Beard
CS /	1/G	Spring	Grad Student	Oncology Literature Review Higginbotham, McCaw 1 st offered 2008 Not offered 2009	This course will focus on critically reviewing the oncology literature. It will be a combination of review of the most current text in veterinary oncology (Withrow and Vail) as well as reviewing journal articles that either correlate with the text or recently published articles that are pertinent to the everyday practice of veterinary oncology. Students will be expected to participate in the presentation of the text as well as journal articles. Grading will be based upon attendance and class participation.	Higginbotham
CS /	1/G	Offer every 3 years	Grad Student	Respiratory Physiology (Offered Fall 2005 under CS 890)		W. Beard
CS /	1/G	Spring 2005 & 2008	Grad Student	Topics in Reconstructive Surgery Renberg, Swaim, W. Beard (every 3 years)-offered in 2005	This course will provide an overview of advanced surgical techniques in wound management and reconstructive surgery. It will enable the student to better appreciate the pathophysiology of wounds and tissue healing as well as provide detailed and current information on the clinical management of these cases. Pr.: DVM degree and advanced surgical training	Renberg

Courses from other departments which our faculty team teach

DMP 759 /D	2/G	Spring	2 nd yr	Laboratory Animal Science Olson	Covers the history of animal use in research; laws, regulations, and policies governing the use of animals; animal welfare; biology, husbandry, and diseases of laboratory animals.	Olson
AP 770 /D	5/G	Fall	2 nd yr	Pharmacology CS Faculty participation by invitation of course director. Apley, Coetzee, Davis, Gehring, Harkin, Mason, McMurphy, Renberg, Schermerhorn	(1) I. The basic principles of pharmacology, the interaction of drugs and living systems which includes: the action of the drug upon the animal's systems, and the actions of the animal's body upon the drug. The application of these principles to the safe and efficacious use of drug regimens in veterinary medical and surgical patients. Four hours lec. and three hours lab a week. Pr.: AP 737 and 747 or equiv.	
DVM 701/D	1/C	Spring	1 st yr	Ethics and Jurisprudence	Socratic ethics are discussed along with the American Veterinary Medical Association's Code of Ethics and practical situations with a fundamental ethical basis. The Kansas Practice Act is explored as an example of governance in veterinary medicine. The role of animals in humans' well being is addressed along with the philosophy of animal welfare. The law and the practicing veterinarian are discussed with emphasis upon professional liability. Pr.: First year standing in College of Veterinary Medicine. DVM-701	Elmore

-----Approved Courses *NOT* currently offered-----

CS 720 /D*	1/CR	Summer (Offered summer 2008)	4th yr	Supplemental Equine Theriogenology	(1) I. An in-depth exposure to methods of maximizing reproductive efficiency in the mare and the stallion. Advanced equine reproductive physiology, diagnostics, and therapeutics are emphasized. Pr.: Fourth-year standing in the College of Veterinary Medicine.	Ferrer
CS 732 /D*	1/C	Fall	4th yr	Diagnostic Techniques in Equine Medicine Davis, Rush, L. Beard 7:30-8:30 a.m. –M,Tu, Th, Fr 7:30-9:30 a.m.- Wed (lab)	(1) II. This elective course emphasizes the techniques needed for internal medicine. 12 lectures, 3 labs (covering endoscopy, BAL, TTW, V/S, spinal tap, epidural) emphasize skills, indications, and complications. Pr.: Fourth-year standing in the College of Veterinary Medicine.	L.Beard
CS 736 /D*	1/C	Summer (Not offered in 2007 or 2008)	4th yr	Pleasure Horse Medicine Davis, other equine faculty 7:30-8:30 a.m. M-F (No labs)	(2) I. In-depth exposure of most frequent concerns encountered by the equine practitioner. Topics will be addressed as problems rather than specific diseases. Management, differentials, diagnosis and therapy will be emphasized. Lectures 4 hours per week, no laboratory sessions. Pr: fourth year standing in College of Vet. Med.	Davis
CS 757 /C	1/C	Spring	4 th yr	Equine Lameness I Delco, Lillich (offered in 2008, but not in 2007)	(1) II. Lameness examination and diagnosis and the first half of a review of specific lameness processes will be presented. 12 lectures, 3 labs. Pr: Fourth-year standing in the College of Veterinary Medicine.	Delco
CS 758 /C	1/C	Spring	4 th yr	Equine Lameness II Lillich (Not currently offered)	(1) II. A continuation of Equine Lameness I. This course will complete the review of the most common lameness problems in horses. 12 lectures, 3 labs. Pr: CS 757.	Lillich
CS 765	3/G	Fall (rotation 9)	4 th yr	Advanced Food Animal Practice	(3) I. Emphasizes more advanced training and integrated Food Animal Practice. This elective should be first choice when seeking Supplemental Food Animal experience. Special activities will be arranged during this rotation.	Anderson
CS 812 /D*	1/CR	Spring – Odd yrs Offered in Rot 17 in 2007	3 rd or 4 th yr	Production Medicine of Small Ruminants Laflin, Other team teacher: C. Spaeth (AS&I) 3 hours 5:00-6:00 p.m. M-F (no labs)	(1) II. Lectures and other exercises emphasizing production medicine of small ruminants. Pr.: Third or Fourth-year standing in the College of Veterinary Medicine.	Laflin
CS 821 /D*	1/CR	Spring – Even years (Offered in Rot. 14 2008)	3rd or 4th yr	Vet Medicine for South American Camelids Miesner	(1) II. The health concerns of South American Camelids are presented in terms of medicine, surgery, theriogenology, and associated disciplines. Pr: third or fourth year standing in the College of Veterinary Medicine, DVM degree.	Miesner

Course Type

C: Clinical

D: Didactic

Only

O: Other (Externs & Grad Study)

Enrollment

I: Fall, II: Spring, S: Summer

Grading

CR:Credit/No Credit (counts on hours, but has no effect on GPA)

G:A-F Grade

GA: Pass/Fail or A-F (A or F shows on GPA; B,C, or D counts on hours but not on GPA.

students know if they signed up for it this way – instructor cannot know.) This can be an option but can't be the only grading option offered for the class (per Sharon at Services)