

**PROFESSIONAL/GRADUATE COURSES 800-849** (Given for VM credit for veterinary students and graduate credit with the permission of the instructor for graduate students.) Faculty Senate approves these courses.

# / Type	Credits/ Grading	Offered	Standin g	Course	Catalog Description	Coordinator
CS 800 /Var	1-9/ G	All	4th yr	<b>Problems in Medicine or Surgery</b>	(1-9) I, II, S. The course provides for the study of medical or surgical problems. The student, in conference with the major professor, outlines the methodology and procedures, conducts the study, and prepares a detailed report. Pr.: Fourth-year standing in the College of Veterinary Medicine.	Rush
CS 802 /C	3/G	All 3 week rotations	4th yr	<b>Supplemental Clinical Small Animal Soft Tissue Surgery</b> E. Klocke, Renberg, Roush, Towle	(3) I, II, S. Additional training in the diagnosis and treatment of small animal soft tissue and general surgical diseases through participation in the Small Animal Soft Tissue Service of the Veterinary Medical Teaching Hospital. Pr.: Fourth-year standing in the KSU College of Veterinary Medicine.	Roush
CS 803 /C	3/G	All 3 week rotations	4th yr	<b>Supplemental Small Animal Internal Medicine</b> Grauer, Harkin, Schermerhorn, Stenske	(3) I, II, S. Additional topics in internal medicine. The student may be required to participate in a special problem with a written or oral report. Pr.: Fourth-year standing in the College of Veterinary Medicine.	Harkin
CS 806 /C	2-4/G  (Variable 2-4 credits)	All 2 week rotations , offered 4B/4C as 4 credit to Class 2011	4th yr	<b>Supplemental Equine Studies</b> L. Beard, W. Beard, C. Blevins, Davis, Lillich, Rush	(2-4) I, II, S. An opportunity to pursue additional equine studies (medicine, surgery, etc.) in depth and assume substantial responsibility for care of hospitalized cases. Students will present a seminar on a medicine or surgical subspecialty and pursue a special problem. Pr.: Fourth-year standing in the College of Veterinary Medicine.	Davis
CS 814 /C	3/G	All	4th yr & CS 724	<b>Veterinary Diagnostic Imaging II</b> Armbrust, Biller Not offered Spring 2009 or Fall 2010	(3) I, II, S. Students will receive advanced training in radiologic interpretation and alternate imaging procedures. Emphasis will be on didactic and hands-on training in ultrasound imaging. Pr.: CS 724.	Biller
CS 818 /C	3/G	All 3 week rotations	4 <sup>th</sup> yr	<b>Supplemental Clinical Small Animal Orthopedic Surgery</b> N. Klocke, Renberg, Roush	(3) I, II, S. Additional training in the diagnosis and treatment of small animal orthopedic surgical diseases through participation in the Small Animal Orthopedic Service of the Veterinary Medical Teaching Hospital. Pr.: Fourth-year standing in the KSU College of Veterinary Medicine.	Roush
CS 822 /C	2-4/G	2 credits offered all rotations except 1B/1C, 4A/4B,	4th yr	<b>Exotic Animal, Wildlife, and Zoo Animal Medicine</b> Carpenter	(2-4) I, II, S. Study of exotic, wildlife, and zoo animal medicine through participation in the clinical service in the Veterinary Medical Teaching Hospital. Problem solving, differential diagnosis, diagnostic procedures, and medical and surgical therapy of non-domestic animals will be emphasized. Pr.: Fourth-year standing in the College of Veterinary Medicine.	Carpenter

		5A/5B which are 4 credit rotations				
CS 823 /C	3/G	All (Not offered 2007-2008)	4 <sup>th</sup> yr	<b>Companion Small Animal Medicine</b> Harkin	(3) I, II, S. Additional elective studies of preventative medicine, general practice medicine, and specialty medicine. Emphasis on animal behavior, canine theriogenology, and general practice experience. The student may be required to participate in a special problem with a written or oral report. Pr.: Fourth-year standing in the College of Veterinary Medicine.	Harkin
CS 824	1/CR	Spring (Not offered 2008 2009 or 2010)	3 <sup>rd</sup> yr	<b>Life-Long Learning Skills for Professional Students</b>	(1) II. Develop basis skills in veterinary students and other professional students to help them assess recent scientific literature and continuing education information and help them choose which information to incorporate into their professional skills and knowledge base. Pr.: Third-year standing in the veterinary curriculum.	Roush
CS 825	1-4/CR	All	1st, 2nd, 3rd or Grad	<b>International Veterinary Study Tours</b> Various Faculty	(1-4) I, II, S. Faculty-led trip for students to explore veterinary medicine in a foreign country. Prior to travel, students will learn about the country through lectures, research, presentations. During the trip they will interact with nationals in the veterinary profession and experience the culture. Pr.: Enrolled as a 1 <sup>st</sup> -3rd year or grad student in the College of Vet Med. Additional students admitted with discretion of faculty leading the tour.	Renberg
CS 826	2/G	Fall	1st, 2nd, 3rd yr or Grad Student	<b>Contemporary Issues in Veterinary Medicine</b> Thomson  (Thomson not planning on offering as of 2/26/10)	Investigation of animal welfare, food safety and other societal concerns for animals and the veterinary profession. This course will help students learn to utilize scientific literature along with current events media to critically evaluate these contemporary issues. This class will expose students to many issues that pet owners, food producers and veterinarians face every day. Guest lecturers or moderators will be included for proper background debated topics with a focus on effective communication of evidence based decisions through writing and public speaking. Pr.: First, Second or Third-year standing in the College of Veterinary Medicine or Graduate School.	Thomson
CS 827	2/G	All	1st, 2nd, 3rd yr or Grad Student	<b>Health and Management of Llamas and Alpacas – <u>Distance Course</u></b>  Fall 2010 (Regular semesters, year round and may offer it as an intersession course as well)	(2) I, II, S. This course will provide detailed information regarding nutrition, herd health, breeding management, medicine, neonatal care, and surgical problems of llamas and alpacas. Pr.: 1st, 2nd or 3rd-year standing in a College of Veterinary Medicine or enrolled as a graduate student.	Anderson