

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

CS	2/G	Spring	Grad Student	<b>Adv. Small Animal Endocrinology</b> T. Schermerhorn  1 <sup>st</sup> 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	<b>Comparative Antimicrobial Clinical Pharmacology</b> 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	<b>Clinical Applications of Respiratory Physiology</b> McMurphy (1st offered Fall 2008)		McMurphy
CS /	1/G	Spring	Grad Student	<b>Oncology Literature Review</b> Higginbotham, McCaw  1 <sup>st</sup> 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	<b>Respiratory Physiology</b> (Offered Fall 2005 under CS 890)		W. Beard
CS /	1/G	Spring 2005 & 2008	Grad Student	<b>Topics in Reconstructive Surgery</b> 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
CS /	3/G	Fall 2008	Grad Student & DVM	<b>Veterinary Ophthalmic Surgery Techniques</b> (Not offered Fall 2009)	The use of operating microscopes and microsurgical instruments in veterinary ophthalmology. The course will also discuss proper surgical technique for surgery of the anterior segment of the eye. Ophthalmic surgeries will be performed on cadavers. Pr.: DVM	A. Rankin
CS /	1/G	Offer every 3 years	Grad Student	<b>Wound Healing</b> (Offered Spring 2005 under CS 890)		W. Beard