

**COLLEGE OF VETERINARY MEDICINE  
COURSE AND CURRICULUM CHANGES**

approved by the  
College of Veterinary Medicine  
Faculty Meeting on  
September 12, 2008

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**Units which may be directly  
impacted by these changes are:  
NONE**

Please provide the sponsors of a proposed change with any information regarding fiscal or programmatic impact on your department, program or students.

## **EXPEDITED**

### **Department of Clinical Sciences**

**CHANGE:**      **CS 727. Ophthalmology . (3) I, II, S.** Study of surgery and medical diagnosis and treatment of ocular disease in animals in the setting of the veterinary medical center. Problem solving, differential diagnosis, diagnostic procedures and medical and surgical therapy will be emphasized using veterinary patients. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**TO:**            **CS 727. Ophthalmology . (2) I, II, S.** Study of surgery and medical diagnosis and treatment of ocular disease in animals in the setting of the veterinary medical center. Problem solving, differential diagnosis, diagnostic procedures and medical and surgical therapy will be emphasized using veterinary patients. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:**      Summer 2009

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**CHANGE:**      **CS 738. Clinical Oncology. (3) I, II, S.** Diagnosis and treatment of cancer-bearing patients. Medical management of cancer-related problems as well as treatment of therapy-induced side effects. Pr.: Fourth-year standing in College of Veterinary Medicine.

**TO:**            **CS 738. Clinical Oncology. (2) I, II, S.** Diagnosis and treatment of cancer-bearing patients. Medical management of cancer-related problems as well as treatment of therapy-induced side effects. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:**      Summer 2009

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**CHANGE:**      **CS 746. Clinical Equine Theriogenology. (3) II, S.** Students will participate in routine procedures that develop skills in handling horses, rectal exams, ultrasonography, semen collection, artificial insemination, uterine therapies and minor surgical procedures. Pr.: Fourth-year standing in College of Veterinary Medicine.

**TO:**            **CS 746. Clinical Equine Theriogenology. (2) II, S.** Students will participate in routine procedures that develop skills in handling horses, rectal exams, ultrasonography, semen collection, artificial insemination, uterine therapies and minor surgical procedures. Pr.: Fourth-year standing in College of Veterinary Medicine.

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**EFFECTIVE DATE:**      Summer 2009

## Department of Clinical Sciences

**CHANGE:** **CS 748. Food Animal Local Practice. (3) I, II, S.** A study of the role of the veterinarian in the practice of clinical medicine in livestock production units. Students will work under faculty supervision in ambulatory and local practice settings. ~~One week may be taken at GPVEC in an offered elective.~~

**TO:** **CS 748. Food Animal Local Practice. (2) I, II, S.** A study of the role of the veterinarian in the practice of clinical medicine in livestock production units. Students will work under faculty supervision in ambulatory and local practice settings. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 749. Food Animal Medicine & Surgery. (3) I, II, S.** A study of individual food animal medicine and surgery. Students will work under faculty supervision in an in-house setting. ~~One week may be taken at GPVEC in an offered elective. If the student desires an additional week at GPVEC, the student must enroll in CS 762 for 3 credits.~~ Pr.: Fourth-year standing in College of Veterinary Medicine

**TO:** **CS 749. Food Animal Medicine & Surgery. (2) I, II, S.** A study of individual food animal medicine and surgery. Students will work under faculty supervision in an in-house setting. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 750. Equine Medicine & Field Service. (3) I, II, S.** This course will offer general exposure to equine internal medicine, ~~field service~~, and theriogenology. Students will be responsible for diagnoses, treatment and nursing care of out-patients, in-patients, and emergency duties. ~~CS 750 and CS 751 must be taken without interruption.~~

**TO:** **CS 750. Equine Medicine. (2) I, II, S.** This course will offer general exposure to equine internal medicine and theriogenology. Students will be responsible for diagnoses, treatment and nursing care of out-patients, in-patients and emergency duties. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

## Department of Clinical Sciences

**CHANGE:** **CS 751. Equine Surgery & Field Service. (3) I, II, S.** This course will offer general exposure to equine surgery, ~~field service~~, and theriogenology. Students will be responsible for diagnoses, treatment, and nursing care of out-patients, in-patients, and emergency duties. ~~CS 750 and CS 751 must be taken without interruption.~~ Pr.: Fourth-year standing in the College of Veterinary Medicine.

**TO:** **CS 751. Equine Surgery. (2) I, II, S.** This course will offer general exposure to equine surgery and theriogenology. Students will be responsible for diagnoses, treatment, and nursing care of out-patients, in-patients and emergency duties. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 755. Clinical Small Animal Orthopedic Surgery. (3) I, II, S.** ~~This course is designed to train senior or elective veterinary students 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.~~

**TO:** **CS 755. Clinical Small Animal Orthopedic Surgery. (3) I, II, S.** Course is designed to train senior or elective veterinary students in diagnosis/treatment of small animal orthopedic surgical diseases through the Orthopedic Service of the Veterinary Medical Teaching Hospital for two weeks. One week will be spent in dentistry (entry level skills). Pr.: Fourth-year standing in College of Vet Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 756. Comparative Cardiology. (3) I, II, S.** ~~The cardiology rotation is designed to expose senior veterinary students to the cardiovascular system of domestic animals, emphasizing clinical management and understanding of common congenital and acquired cardiac diseases.~~

**TO:** **CS 756. Comparative Cardiology. (2) I, II, S.** Designed to expose students to the cardiovascular system of domestic animals, emphasizing clinical management and understanding of common congenital and acquired cardiac diseases. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

## Department of Clinical Sciences

**CHANGE:** **CS 761. Supplemental Food Animal Local Practice. (3) I, II, S.** A study of beef cattle herd health and production. Students will be exposed to advanced training for beef cattle practice. Areas of focus will be herd level reproduction, nutrition, infectious disease epidemiology, economics, and data analysis. ~~Two weeks may be taken at GPVEC in an offered elective.~~ Pr.: Fourth-year standing in the College

**TO:** **CS 761. Supplemental Food Animal Local Practice. (2) I, II, S.** A study of beef cattle herd health and production. Students will be exposed to advanced training for beef cattle practice. Areas of focus will be herd level reproduction, nutrition, infectious disease epidemiology, economics, and data analysis. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 763. Laboratory Animal Medicine. (3) I, II, S.** The study of laboratory animal medicine or comparative medicine to include colony health monitoring, preventive medicine, surgery, investigator support, and regulatory oversight. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**TO:** **CS 763. Laboratory Animal Medicine. (2) I, II, S.** The study of laboratory animal medicine or comparative medicine to include colony health monitoring, preventive medicine, surgery, investigator support, and regulatory oversight. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 769. Advanced Feedlot Production Management. (3) I, S.** Students desiring feedlot/stocker production training. Focus on effects of nutrition, preventative medicine, environment, personnel training and other issues on the health of growing/finishing cattle. Pr.: Fourth-year standing in College of Veterinary Medicine.

**TO:** **CS 769. Advanced Feedlot Production Management. (2) I, S.** Students desiring feedlot/stocker production training. Focus on effects of nutrition, preventative medicine, environment, personnel training and other issues on the health of growing/finishing cattle. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

## Department of Clinical Sciences

**CHANGE:** **CS 770. Advanced Cow-Calf Production Management. (3) II, S.** For students desiring in-depth cow-calf production training including management and assessment of production data, nutrition and ration balancing, reproductive strategies, quality assurance and economic and Standardized Performance Analysis of cow-calf enterprises. Pr.: Fourth-year standing in College of Veterinary Medicine.

**TO:** **CS 770. Advanced Cow-Calf Production Management. (2) II, S.** For students desiring in-depth cow-calf production training including management and assessment of production data, nutrition and ration balancing, reproductive strategies, quality assurance and economic and Standardized Performance Analysis of cow-calf enterprises. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

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**CHANGE:** **CS 806. Supplemental Equine Studies. (3) 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.

**TO:** **CS 806. Supplemental Equine Studies. (2) 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.

**RATIONALE:** This is part of the restructuring of the CVM curriculum. The credit for this course has been reduced since the course has changed from three weeks to two weeks.

**EFFECTIVE DATE:** Summer 2009

**NON-EXPEDITED**  
**Department of Clinical Sciences**

**ADD:** **CS 772. Equine Field Service. (2) I, II, S.** This course will offer general exposure to equine field service and theriogenology. Students will be responsible for diagnoses, treatment, and nursing care of out-patients, in-patients and emergency duties. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum.

**EFFECTIVE DATE:** Summer 2009

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**ADD:** **CS 774. Advanced Rural Food Animal Business Management. (1) II.** An elective course that incorporates economic and food animal practice management skills. Course will focus on business aspects of agricultural industries and skills to manage a food animal practice. Pr.: Fourth-year standing in College of Veterinary Medicine.

**RATIONALE:** Course is a one week overview of basic business management techniques specifically focused on rural veterinary practice. This information is not offered in other courses, but is an area that has been requested by students.

**EFFECTIVE DATE:** Fall 2009

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**ADD:** **CS 879. Applied Production Medicine. (1) I, II.** Advanced training in agricultural production medicine. Emphasis on answering production medicine problems through the appropriate design and interpretation of research models. Course is discussion-based and facilitated by a team of faculty members. Students will be expected to participate in weekly topic discussions. Pr.: Grad Student

**RATIONALE:** The goal of this course is to provide graduate students advanced training in agricultural production medicine research. Emphasis will be placed on answering production medicine problems through the appropriate design and interpretation of research models. The course is discussion-based and facilitated by a team of faculty members. Students will be expected to participate in weekly topic discussions.

**EFFECTIVE DATE:** Fall 2009

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**ADD:** **CS 775. Primary Care Externship. (1-2) I, II, S.** Externships emphasizing primary care for small animal, large animal or mixed species at an approved location. Facility must have a veterinarian on-site all day, every day. Pr.: Fourth-year standing in the College of Veterinary Medicine.

**RATIONALE:** This is part of the restructuring of the CVM curriculum.

**EFFECTIVE DATE:** Summer 2009

These changes were approved at the College Curriculum Committee last month as Expedited Changes. They were also approved at the College Faculty meeting on Sept. 12, 2008.

## **EXPEDITED**

### **Department of Clinical Sciences**

**DROP:** ~~**CS 762. Supplemental Food Animal Medicine & Surgery. (3) I, II, S.**~~ Additional studies of individual food animal medicine and surgery. Students will work under faculty supervision in an inhouse setting. ~~Pr.: Fourth-year standing in the College of Veterinary Medicine.~~

**RATIONALE:** This course will no longer be a part of the CVM curriculum. There is an insufficient caseload and faculty available to support this supplemental course.

**EFFECTIVE DATE:** Summer 2009

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**DROP:** ~~**CS 813. Beef Production Medicine. (1) I.**~~ A study of the development, initiation, maintenance and monitoring of production-oriented health management delivery systems in beef cattle operations. ~~Pr.: Fourth-year standing in the College of Veterinary Medicine.~~

**RATIONALE:** This course will no longer be offered in the curriculum.

**EFFECTIVE DATE:** Spring 2009

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