



## PHASE 2 ELECTIVES:

Example: CVM Class Code, Class Title, Brief Description

- **CVM 5182 Veterinary Disaster Management:** Veterinary disaster management concerns animal health and well-being before, during, and after disasters. This course includes general incident management training for local, state, and federal levels.
- **CVM 5392 Clinical Pharmacy:** Supervised clinical rotation in the pharmacy of the Animal Health Center. Students participate in all activities in this unit.
- **CVM 5420 Advanced Rotation in Radiology:** (Prerequisite: CVM 5224) Areas of study include advanced diagnostic imaging techniques including radiographic and ultrasound techniques and interpretation and use of radioisotopes in therapy. May be repeated for credit.
- **CVM 5430 Advanced Rotation in Anesthesiology:** (Prerequisite: CVM 5434) Areas of study include pre-anesthetic patient evaluation, and advanced techniques in anesthetic induction, anesthetic maintenance, patient monitoring and post-anesthetic care. May be repeated for credit.
- **CVM 5454 Advanced Rotation in Small Animal Surgery:** (Prerequisite: Consent of Instructor) Four hours practicum. Students assume primary responsibility for the receiving, diagnosis, treatment, and management of small animal surgery patients. May be repeated for credit.
- **CVM 5460 Advanced Rotation in Equine Medicine & Surgery:** (Prerequisite: CVM 5266) 2-4 hours practicum. Students assume primary responsibility for the resolving, diagnosis, treatment, and management of equine patients. May be repeated for credit.
- **CVM 5474 Advanced Rotation in Food Animal Practice:** (Prerequisite: CVM 5276) Students assume primary responsibility in problem analysis, case management and development of health maintenance programs of food animals. May be repeated for credit.
- **CVM 5552 Veterinary Cardiology:** Emphasis is on the diagnosis, treatment, management, and prevention of diseases affecting the cardiovascular system of veterinary patients.
- **CVM 5652 Equine Podiatry:** Fundamentals of horseshoeing, anatomy, diseases of the equine digit, and therapeutic techniques.
- **CVM 5662 Clinical Neurology:** Emphasizes basic procedures and concepts required to diagnose and manage neurologic diseases.
- **CVM 5672 Veterinary Dentistry:** Emphasizes the diagnostic and therapeutic approach to dentistry in small animals and equine species.
- **CVM 5682 Veterinary Ophthalmology:** Emphasizes the diagnosis and treatment of ophthalmic diseases.
- **CVM 5692 Veterinary Business Management:** Lecture, group discussions, and focused independent study of the art and business of veterinary medicine. This course emphasizes non-technical veterinary skills.
- **CVM 5714 Advanced Small Animal Dermatology:** Advanced study of small animal dermatology. Emphasis on disease conditions with primary impact on the integumentary system of small animals.
- **CVM 5754 Advanced Small Animal Surgery:** Exercises to provide additional understanding and "hands-on" experience for students interested in orthopedic surgery, neurosurgery, plastic and reconstructive surgery, and other selected soft tissue procedures.
- **CVM 5764 Advanced Equine Reproduction:** Emphasizes review of basic equine reproduction and exposure to advanced diagnostic and therapeutic modalities.
- **CVM 5772 Advanced Canine Theriogenology:** Advanced study of canine reproduction. Review of basic diagnostics and procedures followed by an introduction to assisted reproductive technology (ART).
- **CVM 5802 Practical Small Animal Oncology:** Practical clinical oncology at the general practice level to include an overview of individual disease behaviors and diagnostic techniques and an introduction to therapeutic modalities.

\*The electives offered are subject to change based on the modification, addition, or deletion of courses as guided by the CVM Curriculum Committee.



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- **CVM 5814 The Feline Patient:** Lectures, group discussions, and focused independent study on a variety of feline-related topics, with emphasis on medical problems which are unique to the cat.
- **CVM 5842 Clinical Pharmacology:** Use of pharmacologic agents in the treatment of disease syndromes. Emphasis placed on therapeutic alternatives for the treatment of specific diseases or syndromes.
- **CVM 5452 Small Animal Physical Rehabilitation:** Practical application of physical rehabilitation in the small animal patient.
- **CVM 5854 Aquarium Health:** Concepts and techniques for the maintenance of common aquarium species. This course provides students opportunities to develop selected skills related to aquarium health.
- **CVM 5862 Equine Surgery & Lameness:** Advanced study of equine lameness. Provides opportunities to develop and use problem-solving skills in the diagnosis, treatment, and management of lameness and related topics.
- **CVM 5864 Bovine Production Medicine:** Reproductive and nutritional management, record-keeping, data analysis, herd health programs, and other advanced bovine production topics will be covered, building on student's core veterinary education.
- **CVM 5874 Bovine Theriogenology:** Advanced study of bovine theriogenology. Review of basic diagnostics, surgical procedures, and obstetrics followed by an introduction to assigned reproductive technology (ART).
- **CVM 5990 Clinical Behavior Medicine:** Advanced study of clinical behavior of veterinary patients. Emphasis on common behavioral issues and their management/treatment in the small animal patient.
- **CVM 5990 Equine Clinical Nutrition:** In-depth information on the function and peculiarities of the equine gastrointestinal system allowing veterinarians to ensure the nutritional needs of horses are met.
- **CVM 5990 Small Animal Clinical Nutrition:** In-depth information on the function of the canine and feline gastrointestinal system allowing veterinarians to provide and recommend proper diets for small animal patients.
- **CVM 5990 Tropical Veterinary Medicine and One Health:** This course exposes students to tropical veterinary medicine in Uganda, a country with mostly rural veterinary practices. Emphasis is on One Health perspectives of tropical veterinary medicine and cultural immersion in international animal production, animal health, disease surveillance, public health systems, and food safety.
- **CVM 5882 Small Animal Gastroenterology:** Through lectures and case-based discussions and assignments, this elective will provide in-depth understanding of many gastrointestinal, hepatic, and pancreatic disorders in small animal patients.
- **CVM 5242 Small Animal Dermatology:** Advanced study of small animal dermatology. Emphasis on disease conditions with primary impact on the integumentary system of small animals.

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