

VETERINARY CLINICAL SCIENCES • VCS

- 7001 Seminar: Veterinary Clinical Sciences (1) V** Prereq.: DVM or equivalent degree or consent of instructor. May be taken for a max. of 8 hrs. of credit when topics vary. New developments in veterinary internal medicine, surgery, dermatology, ophthalmology, cardiology, neurology, theriogenology, and laboratory/exotic animal medicine.
- 7002 Research Techniques in Veterinary Clinical Sciences (1-4)** Prereq.: appropriate 4000- or 5000- level course in selected topic or equivalent and consent of instructor. May be taken for a max. of 6 sem. hrs. when topics vary. Specialized research techniques related to a specific discipline of veterinary clinical sciences.
- 7003 Special Topics in Veterinary Clinical Sciences (1-4)** Prereq.: appropriate 4000- and 5000- level course in selected topic or equivalent and consent of instructor. May be taken for a max. of 8 sem. hrs. of credit when topics vary. Aspects of the biochemical, physiological, pathophysiological, epidemiological and economic basis of clinical veterinary medicine.
- 7201 Veterinary Gastroenterology (2) V** Prereq.: DVM or equivalent degree or consent of instructor. Gastrointestinal diseases and related conditions; emphasis on diagnostics, pathophysiology, and management options.
- 7202 Veterinary Surgical Techniques (1) V** Prereq.: DVM or equivalent degree or consent of instructor. 3 hrs. lab. May be taken for a max. of 6 hrs. of credit when topics vary. Advanced surgical and experimental techniques related to an organ system.
- 7204 Advanced Veterinary Orthopedics (2) V** Prereq.: DVM or equivalent degree or consent of instructor. Bone, muscle, tendon, and ligament diseases with emphasis on pathophysiology, diagnostics, and management options.
- 7205 Advanced Veterinary Clinical Neurology (2) V** Prereq.: DVM or equivalent degree or consent of instructor. Diseases of the central and peripheral nervous system with emphasis on pathophysiology, diagnostics, neurosurgery, and other management options.
- 7206 Advanced Veterinary Urogenital Disease (2) S** Prereq.: DVM or equivalent degree or consent of instructor. Urinary and reproductive tract diseases and related conditions with emphasis on pathophysiology, diagnostic, and management options.
- 7208 Advanced Veterinary Cardiovascular Disease (2) V** Prereq.: DVM or equivalent degree or consent of instructor. Cardiovascular diseases and related conditions with emphasis on pathophysiology, diagnostic and management options.
- 7209 Advanced Veterinary Respiratory Disease (2) V** Prereq.: DVM or equivalent degree or consent of instructor. Respiratory diseases and related conditions with emphasis on pathophysiology, diagnostic and management options.
- 7210 Veterinary Scientific Journal Review (1)** Prereq.: DVM or equivalent degree or consent of instructor. May be taken for a max. of 6 sem. hrs. of credit. In depth critique of current veterinary journals with emphasis on appraising experimental design and analysis; and interpretation and application of results.
- 7211 Advanced Veterinary Cardiorespiratory Disease (3)** Prereq.: DVM or equivalent degree or consent of instructor. Cardiovascular and respiratory diseases and related conditions with emphasis on pathophysiology, diagnostic, and management options.
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