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.