UNIVERSITY • UNIV

Unique courses of timely and general interest are offered periodically as "University" courses. These courses are interdisciplinary and are centered on topics of current concern. Permission to offer a UNIV course must be obtained from the Office of Academic Affairs and the course must be approved by the Faculty Senate Courses and Curricula Committee. University courses may not be offered more than twice (with the exception of The Boyd Professor Lecture Series). Each course carries graduate credit of one to three semester hours. Acceptance of such credit toward fulfillment of degree requirements is decided by the faculty of each college or school within the University. The topic, credit, and class time of each University course are announced by the Office of Academic Affairs prior to the beginning of the semester in which the course is to be taught. University courses have been offered on such topics as The Constitution: Then and Now (1987), The Age of the French Revolution (1989), Diversity in America (1991), The Holocaust (1992), Political Communication (1993), Race Relations (1995), and The Boyd Professor Lecture Series (2000).

UNIVERSITY COLLEGE • UC

0006 Study Skills (2) For students in Student Support Services Program only. Not for degree credit. Pass-no credit grading. Permission of instructor. Basic learning principles; includes time management, note-taking, listening skills, reading, theme and report writing, memory, and analyzing study problems.

0050 Introduction to Mentoring, Education, and Research (2) F,S. For first-year students in HHMI Professors Program or LA-STEM Research Scholars Program only. Not for degree credit. Pass-no credit grading. May be taken for a maximum of 4 semester hours of credit. Students will be mentored as they prepare to become mentors and researchers. Introduction to college success tools, including learning strategies, time management, and organization.

0060 Pursuing Mentoring, Education, and Research (2) F,S. Prereq.: UC 0050 or permission of instructor. For second-year students in the HHMI Professors Program or LA-STEM Research Scholars Program only. Not for degree credit. Pass-no credit grading. May be taken for a maximum of 4 semester hours of credit. Students continue to implement the college success tools gained in UC 0050 and will gain skills needed to obtain research. Students will assess various applications of terminal degrees in their chosen discipline and will engage in peer mentoring.

0070 Success in Mentoring, Education, and Research (2) F,S. Prereq.: UC 0060 or permission of instructor. For third-year students in HHMI Professors Program or LA-STEM Research Scholars Program only. Not for degree credit. Pass-no credit grading. May be taken for a maximum of 4 semester hours of credit. Students will gain skills needed for graduate school marketability and preparation, and will expand their mentoring projects and community involvement, engaging in peer mentoring.

0080 Advancing in Mentoring, Education, and Research (1) F,S. Prereq.: UC 0070 or permission of instructor. For fourth or fifth year students in HHMI Professors Program or LA-STEM Research Scholars Program. Not for degree credit. Pass-no credit grading. May be taken for a maximum of 4 semester hours of credit. Students will serve as leaders within the program and in the community. They will enhance presentation skills, finalize graduate school preparation, and engage in peer mentoring.

UNIVERSITY STUDIES • UNST

3900 Interdisciplinarity (3) Prereq.: Senior standing in the College of Humanities & Social Sciences as an interdisciplinary studies major. Study of interdisciplinary approaches in the sciences, social sciences, arts, and humanities; analysis of combinations of disciplinary approaches.

VETERINARY MEDICINE • VMD

Courses in the professional curriculum are designated as Veterinary Medicine (VMD) courses, rather than departmental courses, because of the integration of the disciplines. These courses, all at the 5000 level, are described in the School of Veterinary Medicine Bulletin. Prerequisite for enrollment in these courses is formal admission to the professional curriculum in the School of Veterinary Medicine. All courses must be taken in the proper sequence, as each is a prerequisite for the succeeding course. The following courses are utilized by all concentrations in the Veterinary Medical Sciences graduate program.

7001 Seminar: Veterinary Medical 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 (4) Prereq.: 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- or 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, diagnosis, and treatment 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 research methodology 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.

7212 Biomechanics of Fractures and Fracture Fixation (3) Prereq.: Permission of instructor. Principles of biomechanics as applied to fractures and fracture fixation, including design and biomechanical testing devices for fixation of bone fractures arising in veterinary orthopedic surgery.

VETERINARY MEDICINE • VMD

Courses in the professional curriculum are designated as Veterinary Medicine (VMD) courses, rather than departmental courses, because of the integration of the disciplines. These courses, all at the 5000 level, are described in the School of Veterinary Medicine Bulletin. Prerequisite for enrollment in these courses is formal admission to the professional curriculum in the School of Veterinary Medicine. All courses must be taken in the proper sequence, as each is a prerequisite for the succeeding course. The following courses are utilized by all concentrations in the Veterinary Medical Sciences graduate program.

7001 Seminar: Veterinary Medical Sciences (1) May be taken for a max. of 8 hrs. of credit. Reports and discussions