

850. Studies in Spanish-American Literature before 1888
Winter and Spring of odd-numbered years. 3(3-0) May re-enroll for a maximum of 12 credits.
 The most important authors and movements of the colonial period and the nineteenth century to 1888.

852. Studies in Contemporary Spanish-American Literature
Fall of odd-numbered years. Spring of even-numbered years. 3(3-0) May re-enroll for a maximum of 12 credits.
 Poetry, drama, prose, fiction and essay from the modernist movement to the present.

860. Graduate Reading
Fall, Winter, Spring, Summer. 1 to 5 credits. May re-enroll for a maximum of 15 credits. Approval of department.
 Supervised reading course for investigation of special fields.

899. Research
Fall, Winter, Spring, Summer. Variable credits. Approval of department.

981. Seminar in Hispanic Literature
Fall, Winter, Spring. 3(3-0) May re-enroll for a maximum of 18 credits.
 A particular writer, a major work, or a limited theme is chosen for intensive analysis. The topic and the professor of the course change each term.

999. Research
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 36 credits.

RUSSIAN

See German and Russian.

SANITARY ENGINEERING

See Civil and Sanitary Engineering.

SMALL ANIMAL SURGERY AND MEDICINE SSM

College of Veterinary Medicine

600. Small Animal Surgery Clerkship
Fall, Winter, Spring, Summer. 4, 8, or 16 credits. May re-enroll for a maximum of 16 credits. Satisfactory completion of term 8 in professional veterinary medicine curriculum and approval of department.
 Training in clinical surgery under direct supervision of faculty and staff.

608. Special Problems in Clinical Surgery
Fall, Winter, Spring, Summer. 3(0-9) to 12(0-36) May re-enroll for a maximum of 12 credits. 600 and approval of department.
 Advanced undergraduate training in clinical surgery under direct supervision of faculty and staff.

610. Small Animal Medicine Clerkship
Fall, Winter, Spring, Summer. 4, 8, or 16 credits. May re-enroll for a maximum of 16 credits. Satisfactory completion of term 8 in professional veterinary medicine curriculum and approval of department.
 Training in clinical medicine under direct supervision of faculty and staff.

618. Special Problems in Clinical Medicine
Fall, Winter, Spring, Summer. 3(0-9) to 12(0-36) May re-enroll for a maximum of 12 credits. 610 and approval of department.
 Advanced undergraduate training in clinical medicine under direct supervision of faculty and staff.

620. Small Animal Focal Problems
Fall, Winter, Spring, Summer. 2(0-6) to 4(0-12) May re-enroll for a maximum of 12 credits. Concurrent enrollment or previous completion of 600 or 610; and approval of department.
 Case oriented problem solving through faculty-staff-student group discussions and seminars.

808. Problems in Small Animal Surgery
Fall, Winter, Spring, Summer. Variable credit.

810. Problems in Small Animal Medicine
Fall, Winter, Spring, Summer. Variable credit.

813. Seminar
Fall, Winter, Spring. 1 credit.

822. Bone and Joint Surgery
Winter. 3(2-4) Approval of department.
 Fundamentals, theory and practice covering the various conditions and surgery of bones and joints.

823. Special Surgery
Spring. 3(1-6) May re-enroll for a maximum of 6 credits. Approval of department.
 Surgical technique and tissue reactions following surgery in small animals.

825. Advanced Anesthesiology
Winter. 4(2-3) Approval of department.
 Principles of drug action pertaining to anesthetics will be discussed including respiratory and cardiovascular effects of inhalation and intravenous agents. Anesthetic techniques for various animal species will be presented.

826. Cardiology
Fall. 3(2-4) Approval of department.
 Study recent advances in veterinary cardiology. Includes electrocardiology, congenital and acquired diseases, cardiac catheterization and surgery.

899. Research
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 18 credits. Approval of department.
 Research on thesis problems.

SOCIAL SCIENCE S S

University College

To satisfy the University General Education requirement, a student must take one course in each of the following groups. Additional courses may be taken for elective credit.

1. 201, 211, 221, 241
2. 202, 212, 222, 242
3. 203, 213, 223, 243

201. Americans and Their Values
 (231A.) *Fall, Winter, Spring, Summer. 4(4-0)*
 Processes by which individuals are socialized to the prevailing patterns of behavior by such agencies as family, school, peer groups, mass media and church. Part played by each in the development of personality.

202. Power in America
 (232A.) *Fall, Winter, Spring, Summer. 4(4-0) 201 preferred; or 211, 221, or 241.*
 Problems of regulating and controlling human behavior. Emphasis placed on major economic and political institutions involved in social control. This includes problems of human wants and needs.

203. A Peaceful World?
 (233A.) *Fall, Winter, Spring, Summer. 4(4-0) 202 preferred; or 212 or 222, or 242.*
 The international scene with the focus on problems of economic development, conflict among the nation-states and attempts at conflict control.

211. The Emergence of Man
 (231B.) *Fall, Winter, Spring, Summer. 4(4-0)*
 The bio-social evolution of man. The theories and empirical findings of the behavioral sciences are brought to bear upon the nature of man.

212. Coping with Changing Institutions in Modern Society
 (232B.) *Fall, Winter, Spring, Summer. 4(4-0) 211 preferred; or 201, 221, or 241.*
 Individuals and the changing institutional framework of modern society. Emphasis on socialization enabling personality systems in different cultural settings to cope with life in the future.

213. Casualties of Contemporary Society
 (233B.) *Fall, Winter, Spring, Summer. 4(4-0) 212 preferred; or 202; 222, or 242.*
 The meaning of deviant behavior and personal disorganization and their impact on society. Selected problems examined in depth.

IDC. The Politics of Ecology
For course description, see Interdisciplinary Courses.

221. The Changing American Metropolis: Ecology of the Urban Community
 (231C.) *Fall, Winter, Spring, Summer. 4(4-0)*
 Factors and directions in urban change. Impacts on life styles and life strategies of urban groups. Challenges to traditional family, educational, and community patterns.

222. Work and Politics in Urban America
 (232C.) *Fall, Winter, Spring, Summer. 4(4-0) 221 preferred; or 201, 211, 241.*
 Changing patterns of economic and political participation. Issues of employment security and job satisfaction. Distribution of economic rewards, political power, and civil rights. Inter-meshing of economic and political activities.

223. The World's Cities: An Urban Culture and Common Problems
 (233C.) *Fall, Winter, Spring, Summer. 4(4-0) 222 preferred; or 202, 212, or 242.*
 The unity of urban life patterns and the emergence of modern-day urban problems. Cultural variations in approach to issues—comparative political, social, economic, ideological systems.