

**Descriptions – Romance and Classical Languages  
of  
Courses**

**450. Major Authors of Spanish Literature to the Sixteenth Century**  
Spring. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 352 or approval of department.

Readings in major medieval and renaissance prose and poetry such as "El Cid", "Libro de buen amor", "La Celestina", and others.

**455. The Life and Works of Cervantes**  
Fall. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 352 or approval of department.

**460. Major Authors of the Golden Age**

Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 352 or approval of department.

Drama, poetry and prose of the 17th century, excluding Don Quijote, Lope, Tirso, Calderon, Quevedo, Gongora and others will be studied.

**465. Major Authors of the Nineteenth Century**

Fall, Spring. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 352 or approval of department.

Literary forms and trends in Romanticism, Realism, Naturalism. Readings from Galdos, Pereda; Rivas, Zorrilla; Espronceda, Becquer; and others.

**470. Major Authors of the Twentieth Century**

Fall, Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 352 or approval of department.

The Generation of 1898. Azorin, Unamuno, Baroja, Valle-Inclan, A. Machado; Drama: Benavente to Lorca, Buero and Sastre to present; Novel: Cela Matute, Sender, Aub; Poetry: Jimenez, Hierro, and others.

**475. Major Authors of Spanish American Literature to Modernism**

Fall, Winter. 4(4-0) May reenroll for a maximum of 8 credits. SPN 351 and SPN 352 or approval of department.

Development of Spanish-American literature from its origin to the end of the Romantic period. Readings from the chronicles, Inca Garcilaso, Sor Juana, Lizardi, Hernandez, Isaacs and other representative authors.

**480. Major Authors of Contemporary Spanish American Literature**

Winter, Spring. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 352 or approval of department.

Spanish American literature from modernism to the present. Readings from Silva, Rodo, Ruben Dario and other modernist authors; from Azuela, Gallegos, Borges, Cortazar and other major writers of prose fiction.

**481H. Honors Seminar**

Fall, Winter, Spring. 4(3-0) May reenroll for a maximum of 8 credits. One term of any 400 level course in Spanish, or approval of department.

Study of a specific author, work, theme or problem in Hispanic letters.

**485. Chicano-Boricua Literature**

Winter. 4(4-0) May reenroll for a maximum of 12 credits. SPN 351 and SPN 352 or approval of department.

Readings and discussion in Spanish of works by Mexican-American and Puerto Rican authors. One term will focus on Chicano literature, the next on Puerto Rican.

**499. Special Projects**

Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department.

Work in areas outside regular course offerings.

**800. Teaching Spanish in College**

Fall, Winter, Spring. 0 to 3 credits. May reenroll for a maximum of 3 credits.

Supervised teaching of college classes in Spanish.

**802. Studies in Old Spanish Language and Literature**

Fall, of even-numbered years, Winter and Spring of odd-numbered years. 3(3-0) May reenroll for a maximum of 9 credits.

Medieval works such as "El Cid"; "Primera cronica general"; "Milagros de nuestra senora El libro de buen amor"; ballads, and lyric poetry.

**803. Workshop for Teachers of Spanish**

Summer. 1(1-0) to 6(6-0) May reenroll once when the theme is different. Primary, secondary, community college teachers of Spanish or approval of department.

In-service training and enrichment for teachers of Spanish; emphasis on cultural patterns, methodology, and improvement of language and linguistic proficiency.

**804. Stylistics**

Fall of odd-numbered years. 3(3-0) May reenroll for a maximum of 6 credits.

Principles of Spanish style, based on representative selections from distinguished Spanish authors.

**805. Development of the Spanish Language**

Winter and Spring of even-numbered years. 3(3-0) May reenroll for a maximum of 6 credits.

Development of Spanish language from its origin to present day in Spain and Spanish America. Phonology, morphology, dialectology.

**809. Development of Hispanic Culture**

Winter and Spring of odd-numbered years. 3(3-0) May reenroll for a maximum of 6 credits. Primarily for high school language teachers.

Deals with the cultural growth of the area with particular emphasis on literature and the other arts, their relation to the culture itself and to the language spoken. Given in Spanish.

**811. Studies in Golden Age Literature**

Winter. 3(3-0) May reenroll for a maximum of 12 credits.

Poetry, drama, prose of 16th and 17th century Spain.

**812. Cervantes**

Winter and Spring of odd-numbered years. 3(3-0) May reenroll for a maximum of 6 credits.

Critical study of "Don Quixote" and the "Novelas Ejemplares" and other works read for class discussions.

**831. Studies in Eighteenth and Nineteenth Century Literature**

Winter and Spring of even-numbered years. 3(3-0) May reenroll for a maximum of 9 credits.

Literature from Post-Baroque Spain to the Generation of 1898.

**842. Studies in Twentieth Century Literature**

Fall, Winter. 3(3-0) May reenroll for a maximum of 12 credits.

Literary and intellectual trends in Spain from the Generation of 1898 to the present. Consideration in different terms of prose fiction, essay, drama and poetry.

**850. Studies in Spanish-American Literature before 1888**

Winter and Spring of odd-numbered years. 3(3-0) May reenroll 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 reenroll 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 reenroll for a maximum of 15 credits. Approval of department.

Supervised reading course for investigation of special fields.

**899. Research**

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

**981. Seminar in Hispanic Literature**

Fall, Winter, Spring. 3(3-0) May reenroll 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 reenroll 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

**500. Veterinary Management of Unusual Animals**

Spring. 2(2-0) Satisfactory completion of term 4 of the professional veterinary curriculum.

Veterinary management of laboratory animals, reptiles, birds, fish, and wild species kept as pets. Emphasis on capture, restraint and anesthesia, diagnosis and treatment of common diseases.

- 621. Anesthesiology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised anesthesiology practice.
- 622. General Practice Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. May reenroll for a maximum of 8 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised general practice.
- 623. Radiology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised radiology practice.
- 624. Soft Tissue Surgery Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised soft tissue surgery.
- 631. Problems in Anesthesiology**  
Fall, Winter, Spring, Summer. 4 credits. SSM 621, approval of department.  
Supervised anesthesiology problems.
- 634. Problems in Soft Tissue Surgery**  
Fall, Winter, Spring, Summer. 4 credits. SSM 624, approval of department.  
Supervised soft tissue surgery problems.
- 660. Cardiology/Neurology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised cardiology and neurology practice.
- 661. Internal Medicine Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised internal medicine practice.
- 662. Oncology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised oncology practice.
- 663. Ophthalmology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised ophthalmology practice.
- 664. Orthopedic Surgery Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised orthopedic surgery.
- 665. Zoo and Wildlife Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised zoo animal and wildlife medicine and surgery.

- 667. Laboratory Animal Medicine Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised laboratory animal management, medicine and surgery.
- 671. Problems in Internal Medicine**  
Fall, Winter, Spring, Summer. 4 credits. SSM 661, approval of department.  
Supervised internal medicine problems.
- 673. Problems in Clinical Ophthalmology**  
Fall, Winter, Spring, Summer. 4 credits. SSM 663, approval of department.  
Supervised ophthalmology problems.
- 674. Problems in Orthopedic Surgery**  
Fall, Winter, Spring, Summer. 4 credits. SSM 664, approval of department.  
Supervised orthopedic surgery problems.
- 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.
- 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 reenroll for a maximum of 18 credits. Approval of department.  
Research on thesis problems.

- 201. Americans and Their Values**  
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**  
Fall, Winter, Spring, Summer. 4(4-0)  
S S 201, or S S 211, or S S 221, or S S 241 recommended; S S 201 preferred.  
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. American and World Problems**  
Fall, Winter, Spring, Summer. 4(4-0)  
S S 202, S S 212, S S 222 or S S 242 recommended; S S 202 preferred.  
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**  
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) S S 201, S S 211, S S 221 or S S 241 recommended; S S 211 preferred.  
Factors and directions in urban change. Impacts on life styles and life strategies of urban groups. Challenges to traditional family, educational, and community patterns.
- 213. Casualties of Contemporary Society**  
(233B.) Fall, Winter, Spring, Summer. 4(4-0) S S 202, S S 212, S S 222 or S S 242 recommended; S S 212 preferred.  
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**  
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. Metropolitan Perspectives: Economics, Politics and Policies**  
(232C.) Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 211, S S 221, S S 241, recommended; S S 221 preferred.  
Changing patterns of economic and political participation. Issues of employment security and job satisfaction. Distribution of economic rewards, political power, and civil rights. Intermeshing of economic and political activities.

## 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.

- 201, 211, 221, 241
- 202, 212, 222, 242
- 203, 213, 223, 243