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 Celdos, Pontes, Baroja, Valle-Inclan, A. Machado; Drama: Benavente to Lorca, Buero and Sastre to present; Novel: Cela Matute, Sender, Aub; Poetry: Jimenez, Hieno, 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, Unanumo, Baroja, Valle-Inclan, A. Machado; Drama: Benavente to Lorca, Buero and Sastre to present; Novel: Cela Matute, Sender, Aub; Poetry: Jimenez, Hieno, and others.

475. Major Authors of Spanish American Literature to Modernism
Fall, Winter. 4(4-0) May reenroll for a maximum of 12 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 Carciles, Sor Juana, Lizadu, Hernandez, Isaac 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. 9 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 6 credits.
Medieval works such as 'El Cid'; *Primera crónica 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.

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. Master's Thesis Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

991. 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. Doctoral Dissertation 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.
613. **Problems in Anesthesiology**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised anesthesiology practice.

614. **Problems in Orthopedic Surgery**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised orthopedic surgery problems.

615. **Problems in Small Animal Surgery**  
Fell, Winter, Spring, Summer. Variable credit.

616. **Problems in Small Animal Medicine**  
Fell, Winter, Spring, Summer. Variable credit.

617. **Seminars**  
Fell, Winter, Spring, Summer. 1 credit.

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

619. **Cardiology**  
Fell, of odd-numbered years. 3(2-4) Approval of department.  
Study recent advances in veterinary cardiology. Includes cardiovascular, congenital and acquired diseases, cardiac catheterization and surgery.

620. **Surgery**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised surgery problems.

621. **Ophthalmology**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised ophthalmology practice.

622. **Orthopedic Surgery Clerkship**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised orthopedic surgery.

623. **Zoo and Wildlife Clerkship**  
Fell, 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.

624. **Problems in Internal Medicine**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised internal medicine problems.

625. **Problems in Clinical Ophthalmology**  
Fell, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised ophtalmology problems.