

## RUSSIAN

See Linguistics and Germanic, Slavic, Asian and African Languages.

## SANITARY ENGINEERING

See Civil and Sanitary Engineering.

## SMALL ANIMAL CLINICAL SCIENCES SCS

(Name changed effective July 1, 1982. Formerly the Department of Small Animal Surgery and Medicine.)

### College of Veterinary Medicine

**500. Veterinary Management of Unusual Animals**  
(SSM 500.) Spring. 2(2-0) Satisfactory completion of term 8 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**  
(SSM 621.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised anesthesiology practice.

**622. General Practice Clerkship**  
(SSM 622.) Fall, Winter, Spring, Summer. 4 credits. May reenroll for a maximum of 8 credits. Satisfactory completion of term 9, approval of department.  
Supervised general practice.

**623. Radiology Clerkship**  
(SSM 623.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised radiology practice.

**624. Soft Tissue Surgery Clerkship**  
(SSM 624.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised soft tissue surgery.

**631. Problems in Anesthesiology**  
(SSM 631.) Fall, Winter, Spring, Summer. 4 credits. SCS 621. Satisfactory completion of term 9, approval of department.  
Supervised anesthesiology problems.

**634. Problems in Soft Tissue Surgery**  
(SSM 634.) Fall, Winter, Spring, Summer. 4 credits. SCS 624. Satisfactory completion of term 9, approval of department.  
Supervised soft tissue surgery problems.

**660. Cardiology Clerkship**  
(SSM 660.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9 of the professional veterinary curriculum, approval of department.  
Supervised cardiology practice.

**661. Internal Medicine Clerkship**  
(SSM 661.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised internal medicine practice.

**662. Oncology Clerkship**  
(SSM 662.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised oncology practice.

**663. Ophthalmology Clerkship**  
(SSM 663.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised ophthalmology practice.

**664. Orthopedic Surgery Clerkship**  
(SSM 664.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised orthopedic surgery.

**665. Zoo and Wildlife Clerkship**  
(SSM 665.) Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.  
Supervised zoo animal and wildlife medicine and surgery.

**666. Neurology Clerkship**  
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9 of the professional veterinary curriculum, approval of department.  
Supervised neurology practice.

**671. Problems in Internal Medicine**  
(SSM 671.) Fall, Winter, Spring, Summer. 4 credits. SCS 661. Satisfactory completion of term 9, approval of department.  
Supervised internal medicine problems.

**673. Problems in Clinical Ophthalmology**  
(SSM 673.) Fall, Winter, Spring, Summer. 4 credits. SCS 663. Satisfactory completion of term 9, approval of department.  
Supervised ophthalmology problems.

**674. Problems in Orthopedic Surgery**  
(SSM 674.) Fall, Winter, Spring, Summer. 4 credits. SCS 664. Satisfactory completion of term 9, approval of department.  
Supervised orthopedic surgery problems.

**808. Problems in Small Animal Surgery**  
(SSM 808.) Fall, Winter, Spring, Summer. Variable credit.

**810. Problems in Small Animal Medicine**  
(SSM 810.) Fall, Winter, Spring, Summer. Variable credit.

**813. Seminar**  
(SSM 813.) Fall, Winter, Spring. 1 credit.

**825. Advanced Anesthesiology**  
(SSM 825.) 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**  
(SSM 826.) Fall of odd-numbered years. 4 credits. Approval of department.  
Study recent advances in veterinary cardiology. Includes electrocardiology, congenital and acquired diseases, cardiac catheterization and surgery.

**899. Master's Thesis Research**  
(SSM 899.) Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 18 credits. Approval of department.  
Research on thesis problems.

## SOCIAL SCIENCE S S

### College of Social Science

**201. Americans and Their Values (S)**  
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 (S)**  
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. America and World Problems (S)**  
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. Becoming Human: The Social Scientific Perspective (S)**  
Fall, Winter, Spring, Summer. 4(4-0)  
The biosocial determinants of human behavior. Theories and empirical findings of the behavioral sciences are used to develop an understanding of the human experience.

**212. Coping with Changing Institutions in Modern Society (S)**  
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.  
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 (S)**  
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.