

**Description — Small Animal Clinical Sciences
of
Courses**

**SMALL ANIMAL CLINICAL
SCIENCES SCS**

College of Veterinary Medicine

500. Veterinary Management of Unusual Animals
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
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 9, approval of department.
Supervised anesthesiology practice.

622. General Medicine/ICU Clerkship
Fall, Winter, Spring, Summer. 6 credits. Completion of 9 terms of professional program, approval of department.
Diagnostic and therapeutic plans and procedures for pet animal patients presented by appointment and as emergencies.

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

624. Small Animal Surgery Clerkship
Fall, Winter, Spring, Summer. 6 credits. Completion of 9 terms of professional program, approval of department.
Soft tissue and orthopedic surgery in companion animals.

631. Problems in Anesthesiology
Fall, Winter, Spring, Summer. 3 credits. SCS 621. Completion of 9 terms of professional program, approval of department.
Anesthesiology problems.

634. Problems in Soft Tissue Surgery
Fall, Winter, Spring, Summer. 3 credits. SCS 624. Completion of 9 terms of professional program, approval of department.
Soft tissue surgery problems.

660. Cardiology Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of the professional program, approval of department.
Cardiology practice.

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

662. Oncology Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.
Oncology practice.

663. Ophthalmology Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.
Ophthalmology practice.

665. Zoo and Wildlife Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.
Zoo animal and wildlife medicine and surgery.

666. Neurology Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.
Neurology practice.

671. Problems in Internal Medicine
Fall, Winter, Spring, Summer. 3 credits. SCS 661. Completion of 9 terms of professional program, approval of department.
Internal medicine problems.

673. Problems in Clinical Ophthalmology
Fall, Winter, Spring, Summer. 3 credits. SCS 663. Completion of 9 terms of professional program, approval of department.
Ophthalmology problems.

674. Problems in Orthopedic Surgery
Fall, Winter, Spring, Summer. 3 credits. SCS 624. Completion of 9 terms of professional program, approval of department.
Orthopedic surgery problems.

680. Special Problems Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.
Clinical training utilizing problem cases.

681. Dermatology Clerkship
Fall, Winter, Spring, Summer. 3 credits. Completion of 9 terms of professional program, approval of department.
Dermatology practice.

808. Problems in Small Animal Surgery
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 20 credits.

810. Problems in Small Animal Medicine
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 20 credits.

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

825. Advanced Anesthesiology
Winter. 3(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 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
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.

221. The Individual and Metropolitan Society (S)
Fall, Winter, Spring, Summer. 4(4-0)
Factors and directions in metropolitan change. Impacts on life styles and life strategies of individuals and groups. Challenges to traditional family, educational and community patterns.

222. Economics, Politics and the Individual in the Metropolis (S)
Fall, Winter, Spring, Summer. 4(4-0)
S S 201, S S 211, S S 221, S S 241, recommended; S S 221 preferred.
Patterns of economic and political participation: The impact on the individual. Employment security and job satisfaction, economic rewards, political power and civil rights. Intermeshing of economic and political activities.