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.  
Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.  
Supervised anesthesiology practice.

634. Problems in Soft Tissue Surgery  
Fall, Winter, Spring, Summer. 4 credits.  
Satisfactory completion of term 8 of the professional veterinary curriculum, 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 and wildlife 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 of odd-numbered years. 3(2-4) Approval of department.  
Study recent advances in veterinary cardiology. Includes electrocardiography, 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
(COLLEGE OF)

491H. Perspectives in the Social Sciences and Humanities
Fall, Winter, Spring. 2 to 6 credits. May reenroll for a maximum of 12 credits if topics are taken.

492. Integrative Studies
(U C 492) Fall, Winter, Spring, Summer. 3 to 5 credits. May reenroll for a maximum of 10 credits if different topics are taken.

495. Foreign Area Field Study
Fall, Winter, Spring. 3 to 15 credits. May reenroll for a maximum of 24 credits. Juniors and 12 credits in social science.

810. Introduction to Linear System Theory
Fall, Spring. 3(3-0) Interdepartmental and administered by Systems Science.

S11. System Methodology and Simulation
Winter. 3(3-0) SY5 810. Interdepartmental and administered by Systems Science.

SOCIAL WORK

205. Contemporary Social Work
Fall, Winter, Spring. 3(3-0)

228. Marriage
Fall, Winter, Spring. 4(4-0) Students may not receive credit in both S W 228 and FCS 145.

322. Child Welfare
Winter, Spring. 3(3-0) Juniors.

400H. Honors Work
Fall, Winter, Spring, Summer. 1 to 16 credits. Juniors; approval of school.

417. Minorities and Women in the World of Work
Fall, Spring. 4(4-0) Senior majors or approval of department. Interdepartmental with the departments of Management and Business and Ethnic Studies. Administered by the Department of Management.

428. Dynamics of Marriage and Family Relations
Winter. 3(3-0) Juniors.

430. Introduction to Transactional Analysis
Winter. 3(3-0) Majors in Social Science, Education, Human Ecology, Communication, Juniors.

433. Social Work as a Profession I
Fall. 3(3-0) Senior majors.

435. Social Work as a Profession III
Spring. 3(3-0) S W 434.

439. Interviewing in Social Welfare
Fall, Winter, Spring. 3(1-4) Juniors.

440. Social Work Intervention I
Fall. 3(3-0) Senior majors, S W 467A concurrently.

441. Social Work Intervention II
Winter. 3(3-0) S W 440, S W 467B concurrently.

442. Social Work Intervention III
Spring. 3(3-0) S W 441, S W 467C concurrently.

444. Social Work in Corrections
Spring. 3(3-0) S W 205 or S W 433 or approval of school.

Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 24 credits. Approval of school.

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