958. Seminar in Collective Bargaining
Spring. 4(3-0) EC 555 or approval of school.
Critical study of selected contemporary areas and issues in collective bargaining.

LABORATORY ANIMAL RESOURCES

College of Veterinary Medicine

501. Introduction to Veterinary Medicine I
Summer. 2(2-0) Admission to professional veterinary program. Interdepartmental with and administered by the Small Animal Surgery and Medicine Department. Species and breed identification, predisposition for specific diseases, basic care and feeding, restraint and handling of small domestic animals, unusual pet, and laboratory animals.

824. Laboratory Animal Medicine
(VSM 524.) Fall, Spring. 3(2-3) Completion of ninth-term professional Veterinary Medicine program. Basic physiologic data, housing requirements, genetics, breeding systems, diseases, human practices, and nutrition, of major laboratory animal species; administration of animal quarantine and treatment of specific infectious diseases of small domestic and laboratory species. Common restraint procedures, clinical skills, diagnostics and an approach to clients are included.

502. Introduction to Veterinary Medicine II
Spring. 4(3-3) Admission to the professional veterinary program. Interdepartmental with and administered by the Small Animal Surgery and Medicine Department. Anesthetic principles, agents, and techniques. Basic surgical techniques, including suture, bandaging, wound healing, suturing and suturing materials. Fundamentals of radiology.

503. Introduction to Veterinary Medicine III
Spring. 4(3-3) Admission to professional veterinary program. Interdepartmental with the Department of Small Animal Surgery and Medicine. Physical and systemic examination of the various domestic and laboratory species. Common restraint procedures, clinical skills, diagnostics and an approach to clients are included.

505. Large Animal Clinic I
Fall, Winter, Spring. Summer. 3(0-10) Eighth-term or ninth-term Veterinary Medicine students. Clinical instruction and experience in diagnosis, patient care, medication, surgery, disease prevention, and herd health.

521. Large Animal Surgery and Medicine I
(VSM 523.) Fall, Spring. 8(7-3) Seventh-term Veterinary Medicine students. Occurrence, etiology, symptomatology, diagnosis, prognosis, treatment and prevention of diseases of reproductive, digestive, and respiratory systems. Demonstrations of laboratory experience in basic clinical skills including restraint, diagnosis, medication, and surgery.

522. Large Animal Surgery and Medicine II
(VSM 524.) Winter, Summer. 6(5-3) Occurrence, diagnosis and treatment of surgical diseases of large animals. Discussion of diseases of cardiovascular, hematopoietic, urinary, nervous, and integumentary systems. Demonstrations and laboratory experience in large animal surgery techniques.

523. Large Animal Surgery and Medicine III
(VSM 525.) Fall, Spring. 7(7-0) Occurrence, diagnosis and treatment of surgical and reproductive diseases. Includes radiology and diseases of locomotion.

531. Meat Hygiene
(VSM 531.) Fall, Spring. 2(2-0) Ninth-term Veterinary Medicine students. Judging fitness of meat for human consumption based on a knowledge of bacteriology, parasitology and pathology. Organization and operation of meat inspection programs. Field trip required.

605. Large Animal Clinic II
(VSM 605.) Fall, Winter, Spring. Summer. 18(0-20) 505. Advanced clinical instruction and experience in diagnosis, patient care, medication, surgery, disease prevention, and herd health. Includes handling of clinic patients under direct supervision of staff veterinarians and ambulatory clinic.

LATIN
See Romance Languages

LINGUISTICS AND ORIENTAL AND AFRICAN LANGUAGES

College of Arts and Letters

LARGE ANIMAL SURGERY AND MEDICINE

College of Veterinary Medicine

412. Livestock Hygiene and Disease Control
(VSM 412.) Winter. 3(3-0) Juniors; Agriculture majors. Fundamentals of health and disease in animals, relation of infectious and parasitic diseases of animals to human health, disease prevention and role of veterinarian in preventive medicine.

Winter. 3(4-0) For course description, see Interdisciplinary Courses.

520. Introduction to Veterinary Medicine
Spring. 4(3-3) Admission to the professional veterinary program. Interdepartmental with and administered by the Small Animal Surgery and Medicine Department. Anesthetic principles, agents, and techniques. Basic surgical techniques, including suture, bandaging, wound healing, suturing and suturing materials. Fundamentals of radiology.

503. Introduction to Veterinary Medicine III
Spring. 4(3-3) Admission to professional veterinary program. Interdepartmental with the Department of Small Animal Surgery and Medicine. Physical and systemic examination of the various domestic and laboratory species. Common restraint procedures, clinical skills, diagnostics and an approach to clients are included.

505. Large Animal Clinic I
Fall, Winter, Spring. Summer. 3(0-10) Eighth-term or ninth-term Veterinary Medicine students. Clinical instruction and experience in diagnosis, patient care, medication, surgery, disease prevention, and herd health.

521. Large Animal Surgery and Medicine I
(VSM 523.) Fall, Spring. 8(7-3) Seventh-term Veterinary Medicine students. Occurrence, etiology, symptomatology, diagnosis, prognosis, treatment and prevention of diseases of reproductive, digestive, and respiratory systems. Demonstrations of laboratory experience in basic clinical skills including restraint, diagnosis, medication, and surgery.

522. Large Animal Surgery and Medicine II
(VSM 524.) Winter, Summer. 6(5-3) Occurrence, diagnosis and treatment of surgical diseases of large animals. Discussion of diseases of cardiovascular, hematopoietic, urinary, nervous, and integumentary systems. Demonstrations and laboratory experience in large animal surgery techniques.

523. Large Animal Surgery and Medicine III
(VSM 525.) Fall, Spring. 7(7-0) Occurrence, diagnosis and treatment of surgical and reproductive diseases. Includes radiology and diseases of locomotion.

531. Meat Hygiene
(VSM 531.) Fall, Spring. 2(2-0) Ninth-term Veterinary Medicine students. Judging fitness of meat for human consumption based on a knowledge of bacteriology, parasitology and pathology. Organization and operation of meat inspection programs. Field trip required.

605. Large Animal Clinic II
(VSM 605.) Fall, Winter, Spring. Summer. 18(0-20) 505. Advanced clinical instruction and experience in diagnosis, patient care, medication, surgery, disease prevention, and herd health. Includes handling of clinic patients under direct supervision of staff veterinarians and ambulatory clinic.

624. Large Animal Surgery and Medicine IV
(VSM 624.) Winter, Summer. 4(4-0) Etiology, pathogenesis, epidemiology, pathologic changes, differential diagnosis, prevention, control and treatment of specific infectious diseases of large animals.

630. Veterinary Economics and Practice Management
(VSM 630.) Fall, Spring. 3(3-0) Veterinary medicine students. Management and business principles of veterinary medical practice.

809. Problems in Large Animal Surgery
(VSM 609.) Fall, Winter, Spring. Summer. Variable credit.

811. Problems in Large Animal Medicine
(VSM 611.) Fall, Winter, Spring. Variable credit.

813. Seminar
(VSM 613.) Fall, Winter, Spring. 1 credit.

823. Special Surgery
(VSM 623.) Spring. 3(1-6) May re-enroll for a maximum of 6 credits. Approval of department. Surgical techniques and tissue reactions follow.

899. Research

College of Arts and Letters

LARGE ANIMAL SURGERY AND MEDICINE

College of Veterinary Medicine

412. Livestock Hygiene and Disease Control
(VSM 412.) Winter. 3(3-0) Juniors; Agriculture majors. Fundamentals of health and disease in animals, relation of infectious and parasitic diseases of animals to human health, disease prevention and role of veterinarian in preventive medicine.

A-102