

**Descriptions — Labor and Industrial Relations
of
Courses**

958. Seminar in Collective Bargaining
*Spring. 4(3-0) EC 858 or approval
of school.*
Critical study of selected contemporary areas
and issues in collective bargaining.

**LABORATORY ANIMAL
RESOURCES LAR**

College of Veterinary Medicine

**501. Introduction to Veterinary
Medicine I**
*Summer. 2(2-0) Admission to profes-
sional 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 ani-
mals, unusual pet, and laboratory animals.

824. Laboratory Animal Medicine
*Fall, Spring. 3(2-3) Completion of
ninth-term professional Veterinary Medicine
program.*
Basic physiologic data, housing requirements,
genetics, breeding systems, diseases, humane
practices, and nutrition of major laboratory
animal species; administration of animal quar-
ters, techniques of handling and treatment.

**825. Comparative Medical
Experimentation**
*Winter. 2(1-3) Graduate status, B.S.
in biological sciences and approval of depart-
ment.*
Critical analysis of animal experimentation re-
ported in biological journals related to the
students' interest with special emphasis on
effects of environment and host variables upon
validity of experimental results.

826. Laboratory Animal Pathology
*Spring. 4(3-3) Graduate status and
approval of department. Interdepartmental with
the Department of Pathology.*
Macro and microscopic studies on the diseases
of laboratory animals, with special emphasis on
naturally-occurring diseases which might inter-
fere with the interpretation of experimental
results.

LANDSCAPE ARCHITECTURE

See Urban Planning and Landscape Architecture

**LARGE ANIMAL SURGERY
AND MEDICINE LSM**

College of Veterinary Medicine

**412. Livestock Hygiene and Disease
Control**
*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.

**IDC. The Impact of Animal Resource
Management Upon the World's
Developing Nations**
Winter. 3(4-0)
*For course description, see Interdis-
ciplinary Courses.*

**502. Introduction to Veterinary
Medicine II**
*Spring. 4(3-3) Admission to the profes-
sional veterinary program. Interdepartmental
with and administered by the Small Animal
Surgery and Medicine Department.*
Anesthetic principles, agents, and techniques.
Basic surgical principles, including aseptic
technic, hemostasis, wound healing, suturing
and suturing materials. Fundamentals of radi-
ology.

**503. Introduction to Veterinary
Medicine III**
*Spring. 4(3-3) Admission to profes-
sional veterinary program. Interdepartmental
with the Department of Small Animal Surgery
and Medicine.*
Physical and systemic examination of the vari-
ous 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 pre-
vention, and herd health.

**521. Large Animal Surgery and
Medicine I**
*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 sys-
tems. Demonstrations of laboratory experience
in basic clinical skills including restraint, diag-
nosis, medication, and surgery.

**522. Large Animal Surgery and
Medicine II**
Winter, Summer. 6(5-3) 521.
Occurrence, diagnosis and treatment of surgical
diseases of large animals. Discussion of dis-
eases of cardiovascular, hematopoietic, urinary,
nervous and integumentary systems. Demonstra-
tions and laboratory experience in large animal
surgery techniques.

**523. Large Animal Surgery and
Medicine III**
Fall, Spring. 7(7-0) 522.
Occurrence, diagnosis and treatment of surgical
and reproductive diseases. Includes radiology
and diseases of locomotion.

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

605. Large Animal Clinic II
*Fall, Winter, Spring, Summer.
12(0-36) 505.*
Advanced clinical instruction and experience in
diagnosis, patient care, medication, surgery, dis-
ease prevention, and herd health. Includes
handling of clinic patients under direct super-
vision of staff veterinarians and ambulatory
clinic.

**624. Large Animal Surgery and
Medicine IV**
Winter, Summer. 4(4-0) 523.
Etiology, pathogenesis, epidemiology, pathologi-
cal changes, differential diagnosis, prevention,
control and treatment of specific infectious dis-
eases of large animals.

**630. Veterinary Economics and
Practice Management**
*Fall, Spring. 3(3-0) Veterinary medi-
cine students.*
Management and business principles of veteri-
nary medical practice.

**809. Problems in Large Animal
Surgery**
*Fall, Winter, Spring, Summer. Vari-
able credit.*

**811. Problems in Large Animal
Medicine**
*Fall, Winter, Spring, Summer. Vari-
able credit.*

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

823. Special Surgery
*Spring. 3(1-6) May re-enroll for a
maximum of 6 credits. Approval of department.*
Surgical techniques and tissue reactions follow-
ing surgery in large animals.

899. Research
*Fall, Winter, Spring, Summer. Vari-
able credit. May re-enroll for a maximum of
18 credits. Approval of department.*
Research on thesis problems.

LATIN

See Romance Languages

**LINGUISTICS AND ORIENTAL
AND AFRICAN LANGUAGES**

College of Arts and Letters

Courses in CHINESE and JAPANESE on the 300
level or higher are normally conducted in the
language.

**Linguistics and Oriental and African
Language Courses LOA**

299. Special Projects
*Fall, Winter, Spring, Summer. Variable
credit. May re-enroll for a maximum of 18
credits. Approval of department.*
Work in areas outside regular course offerings.