

Descriptions — Labor and Industrial Relations

of

Courses

863. Law of Labor-Management Relations
Fall, Winter, Spring, 4(4-0) Approval of school.

The National Labor Relations Act as amended: rights to organize and undertake concerted activity; legal framework of contract negotiations; representation of bargaining unit members; union member rights; proposed statutory changes.

865. Grievance Administration and Arbitration
Winter, Spring, 4(4-0) LIR 858, LIR 863 or approval of school.

Grievance procedure and arbitration as the terminal step in the grievance process. Analysis of industrial common law.

868. Equal Employment Opportunity and Occupational Safety and Health Policy
Spring, Summer, 4(4-0)

Major emphasis on government policies to promote equal employment opportunity, their scope and impact on collective bargaining. Attention also given to governmental policies to protect workers from substandard working conditions.

881. Special Topics in Labor and Industrial Relations

Winter, 2(2-0) to 4(4-0) May reenroll for a maximum of 8 credits. Twelve graduate credits or approval of school.

Intensive analysis of special topics in collective bargaining, employment relations, or human resources.

895. Readings in Labor and Industrial Relations

Fall, Winter, Spring, Summer, 2 or 3 credits. May reenroll for a maximum of 6 credits. Twenty credits in labor and industrial relations.

899. Master's Thesis Research

Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of school.

923. Seminar in Organizational Behavior

Winter, 4(4-0) Approval of school.
Research and policy on selected problems of organizational behavior in labor and industrial relations.

958. Seminar in Collective Bargaining and Trade Union Behavior

Spring, 4(4-0) EC 858 or approval of school.

Critical study of selected contemporary areas and issues in collective bargaining.

LANDSCAPE ARCHITECTURE

See Urban Planning and Landscape Architecture.

LARGE ANIMAL CLINICAL SCIENCES LCS

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

College of Veterinary Medicine

412. Livestock Hygiene and Disease Control
(LSM 412.) Spring, 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.

621. Integrative Clinical Problems
(LSM 621.) Fall, Winter, Spring, Summer, 2(0-6) to 4(0-12) May reenroll for a maximum of 12 credits. Completion of 9 terms of professional program, approval of department.
Comprehensive problem-solving explorations of selected clinical diseases, either systems or species oriented, in large animals.

642. Special Problems-Research
(LSM 642.) Fall, Winter, Spring, Summer, 2 to 4 credits. May reenroll for a maximum of 8 credits. Completion of 9 terms of professional program, approval of department.
Research related to a large animal specialty.

644. Theriogenology Clerkship
Fall, Winter, Spring, Summer, 4 credits. Completion of term 9 of professional program, approval of department.
Provide hands-on clinical experience with diagnostic methods utilized in large animal reproduction.

650. Equine Clerkship I
(LSM 650.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, approval of department.
Concepts and supervised practice in equine medicine. Emphasis on diagnosis, prognosis, treatment and disease prevention.

652. Equine Clerkship II
(LSM 652.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, LCS 650, approval of department.
Advanced, supervised equine medicine and surgery.

654. Equine Clerkship III
(LSM 654.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, LCS 652, approval of department.
In-depth, supervised equine medicine and surgery.

656. Large Animal Anesthesiology Clerkship
(LSM 656.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, approval of department.
Concepts and supervised practice in large animal anesthesiology.

660. Ambulatory Clerkship
(LSM 660.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, approval of department.
General medicine and surgery in large animals in field setting. Basic skills, diagnostic techniques and differential diagnosis. Clinical manipulative skills in theriogenology and minor surgery.

662. Introduction to Herd Health Clerkship
(LSM 662.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, LCS 660, approval of department.

Concepts and supervised practice in herd health programs. Emphasis on developing programs for food animal species and equine species.

664. Dairy Herd Health Clerkship
(LSM 664.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, approval of department.

Dairy farm and herd health management. Record keeping, general management, housing, nutrition, and mastitis control will be emphasized.

666. Equine Herd Health Clerkship
(LSM 666.) Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, LCS 660, approval of department.
Establishing and maintaining herd health programs for equine operations. Reproduction, parasite control, immunization, and diagnostic medicine and surgery in the field.

668. Swine Herd Health Clerkship
Fall, Winter, Spring, Summer, 4 credits. LCS 660, completion of 9 terms of professional program, approval of department.
Swine diseases and related production problems encountered in swine herd health programs.

670. Food Animal Clerkship I
(LSM 670.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, approval of department.
Concepts and supervised practice in food animal medicine. Emphasis on diagnosis, prognosis, treatment and disease prevention.

672. Food Animal Clerkship II
(LSM 672.) Fall, Winter, Spring, Summer, 4 credits. Completion of 9 terms of professional program, LCS 670, approval of department.
Advanced, supervised food animal surgery and medicine.

674. Preceptorial Clerkship
(LSM 674.) Fall, Winter, Spring, Summer, 8(0-24) to 16(0-48) May reenroll for a maximum of 16 credits. Completion of 9 terms of professional program, approval of department. Students may not receive credit in both V M 610 and LCS 674.
Applied large animal clinical science. Students participate in all activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

809. Problems in Large Animal Surgery
(LSM 809.) Fall, Winter, Spring, Summer, 2 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.
Elective work in selected surgical research problems compatible with student's interest and ability.

811. Problems in Large Animal Medicine
(LSM 811.) Fall, Winter, Spring, Summer, 2 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.
Elective work in selected medicine-related research problems compatible with student's interest and ability.

813. Seminar
(LSM 813.) Fall, Winter, Spring, 1 credit.

825. Fundamental Biomedical Experimental Techniques
(LSM 825.) Fall. 3(2-3) Students enrolled in a graduate degree program, approval of department.

Fundamentals of humane treatment of animals, anesthesia, aseptic techniques, instrumentation, suture materials and patterns, tissue handling and woundhealing for experimental animal research.

899. Master's Thesis Research
(LSM 899.) Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 18 credits. Students enrolled in a graduate degree program, approval of department.

Research on thesis problems.

921. Pathology of Nutritional and Metabolic Diseases
(HNF 921., LSM 921.) Spring of odd-numbered years. 4(3-2) ANT 420, ANS 525, BCH 452, HNF 462 recommended. Interdepartmental with Human Nutrition and Foods.

Development, physiopathology and morphologic pathology of nutritional and metabolic diseases including carbohydrate, protein, fatty acid, vitamin and mineral deficiencies, their experimental induction and their medical or economic significance.

LATIN

See Romance and Classical Languages.

LINGUISTICS AND GERMANIC, SLAVIC, ASIAN AND AFRICAN LANGUAGES

(Name changed September 1, 1981. Formerly the Department of Linguistics and Oriental and African Languages and the Department of German and Russian.)

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. 1 to 6 credits. May reenroll for a maximum of 12 credits. Approval of department.
Work in areas outside regular course offerings.

360. World Literature in English
(315.) Fall. 3(3-0) Interdepartmental with and administered by the Department of English.

Representative works, not from England or the United States, which were written originally in English, especially the English literature of present or former British Commonwealth nations, and nations from the Middle East and Africa.

361. World Literature in English Translation
(316.) Winter. 3(3-0) Interdepartmental with the Department of English.

Significant and characteristic works of the Orient, the Middle East, and Africa in English translation.

362. Genres and Themes in World Literature
(317.) Spring. 3(3-0) Interdepartmental with and administered by the Department of English.

Work will center each term around a single literary genre, type or theme. Typical examples: The Quest, Literature of Revolt, Satire. Literary examples will be selected from several national literatures.

499. Special Projects
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 16 credits. Approval of department.
Work in areas outside regular course offerings.

African Languages AFR

101. African Languages—Elementary
Fall. 4(4-1) May reenroll for AFR 101-102-103 sequence in more than one African language.
Comprehension and speaking taught by a linguist with native informants. Offerings include Bemba, Hausa, Ibo, Pidgin, Swahili, Yoruba. These and other African languages are taught upon sufficient demand and availability of instructors.

102. African Languages—Elementary
Winter. 4(4-1) May reenroll for AFR 101-102-103 sequence in more than one African language. AFR 101.
Continuation of AFR 101.

103. African Languages—Elementary
Spring. 4(4-1) May reenroll for AFR 101-102-103 sequence in more than one African Language. AFR 102.
Continuation of AFR 102.

200H. Honors Work
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 16 credits. Approval of department.

201. African Languages—Intermediate
Fall. 4(5-0) May reenroll for AFR 201-202-203 sequence in more than one African language. AFR 103 in appropriate language or approval of department.
Continuation of African Languages—Elementary. Comprehension, speaking, reading and writing taught by a linguist with native informants. See AFR 101 for languages available.

202. African Languages—Intermediate
Winter. 4(5-0) May reenroll for AFR 201-202-203 sequence in more than one African Language. AFR 201.
Continuation of AFR 201.

203. African Languages—Intermediate
Spring. 4(5-0) May reenroll for AFR 201-202-203 sequence in more than one African language. AFR 202.
Continuation of AFR 202.

400H. Honors Work
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 18 credits. Approval of department.

418. Critical Issues in Contemporary Africa

Fall, Spring. 3(3-0) May reenroll for a maximum of 9 credits if different topics are taken. One course on African subject and approval of instructor. Interdepartmental with the departments of Anthropology, Geography, History, Political Science, and Sociology. Administered by the Department of History.

Four separate multidisciplinary topics will be offered at different times: The Horn of Africa, Southern Africa, Africa and the Americas, Social Impact Studies.

420. African Literature in Translation
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits. Juniors or approval of department.

Development and influence of the ideas, forms and motifs of African literatures in the literatures of the world.

450. African Languages—Advanced
Fall, Winter, Spring. 1 to 10 credits. May reenroll for a maximum of 18 credits. Approval of department.

Advanced training or specialized research in particular African languages.

839. African Research
(IDC 838.) Fall, Winter, Spring. 2 to 4 credits. May reenroll for a maximum of 8 credits. Graduate standing or approval of instructor. Interdepartmental with the departments of Anthropology, Educational Administration, Geography, History, Political Science, and Sociology. Administered by the Department of Anthropology.

African-related archival and field research topics and methodologies viewed from perspective of relevant social science and humanistic disciplines associated with the African Studies Center.

Arabic ARB

101. Elementary Arabic
Fall. 4(4-1)
Introduction to Modern Standard Arabic, with pronunciation and conversation practice, reading and writing, and basic grammatical analysis.

102. Elementary Arabic
Winter. 4(4-1) ARB 101.
Continuation of ARB 101.

103. Elementary Arabic
Spring. 4(4-1) ARB 102.
Continuation of ARB 102.

201. Intermediate Arabic
Fall. 4(4-1) ARB 103.
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Arabic-speaking world. Further development of language skills.

202. Intermediate Arabic
Winter. 4(4-1) ARB 201.
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Arabic-speaking world. Further development of language skills.

203. Intermediate Arabic
Spring. 4(4-1) ARB 202.
Reading and discussion of a broad range of cultural materials including expository and literary texts from the Arabic-speaking world. Further development of language skills.