825. Employee Compensation and Incentives
Spring, Summer. 4(3-0) Approval of school.

826. Organizational Development
Fall, Summer. 4(4-0) Approval of school.
Application of general systems and organizational behavior theories to the problems of organizational change and development in labor and industrial relations, with particular emphasis on the roles of leadership and change agents.

832. Data Sources in Labor and Industrial Relations
Fall, Winter, Summer. 3(3-0) One undergraduate statistics course and approval of school.
Review, evaluation, and utilization of published data on labor and industrial relations. Methods of presentation, report writing. Index numbers, time series decomposition.

834. Survey Methods in Labor and Industrial Relations
Fall, Summer. 3(3-0) One undergraduate statistics course and approval of school.
Design and conduct of data collection operations applied to labor and industrial relations. Sample design and sampling procedures. Design of questionnaires and interview schedules. Field operations. Data editing and coding.

841. Collective Bargaining in Public Employment
Spring, Summer. 4(3-0) LIR 555, LIR 863, or approval of school.
History and current status of collective bargaining practices and governmental policies in the public sector.

853. Comparative Industrial Relations Systems
Spring, Summer. 4(3-0) LIR 901, LIR 855, LIR 863, or approval of school.
Comparative analysis of industrial relations systems in countries in various stages of economic development.

857. Wage Theory
Fall. 3(3-0) EC 320, EC 324, or approval of school. Interdepartmental with and administered by the Department of Economics.
Advanced analysis of theories of wage determination, labor market research, economic effects of collective bargaining upon the national wage structure, output, employment, distribution of national income, the price level, nature and effects of government wage policies.

558. Collective Bargaining
Fall, Winter, Spring. 3(3-0) EC 305, or approval of department. Open to graduate students in economics and related fields such as labor and industrial relations, psychology, sociology, anthropology, political science, business, and history. Interdepartmental with the Department of Economics.
Problems and issues in the administration and negotiation of collective bargaining agreements; includes both economic and noneconomic aspects of industrial relations policies and practices.

863. Law of Labor-Management Relations
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 membership rights, proposed statutory changes.

865. Grievance Administration and Arbitration
Winter, Spring. 4(3-0) 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. Advanced Seminar in Labor and Industrial Relations
Winter. 4(4-0) May reenroll for a maximum of 8 credits. Twelve graduate credits or approval of school.
Integrative and synthesizing seminar for advanced students. Intensive analysis of selected problems in labor and industrial relations.

911. Seminar in Manpower
Summer. 4(3-0) Approval of school.
Critical study of research and policy on selected manpower problems.

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(3-0) 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 SURGERY AND MEDICINE

LSM

College of Veterinary Medicine

412. Livestock Hygiene and Disease Control
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.

IDC. The Impact of Animal Resource Management on the World's Developing Nations
For course description, see Interdisciplinary Courses.

621. Integrative Clinical Problems
Fall, Winter, Spring. 2 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.
Comprehensive problem-solving explorations of selected clinical diseases, either systems or species oriented, in large animals.

642. Special Problems-Research
Fall, Winter, Spring. 2 to 4 credits. May reenroll for a maximum of 8 credits. LSM 650 or LSM 660 or LSM 670, approval of department.
Research related to a large animal specialty.

650. Equine Clerkship I
Fall, Winter, Spring. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.
Concepts and supervised practice in equine medicine. Emphasis on diagnosis, prognosis, treatment and disease prevention.

652. Equine Clerkship II
Fall, Winter, Spring. 4 credits. LSM 650 and approval of department.
Advanced, supervised equine medicine and surgery.

654. Equine Clerkship III
Fall, Winter, Spring. 4 credits. LSM 652 and approval of department.
In-depth, supervised equine medicine and surgery.

656. Large Animal Anesthesiology Clerkship I
Fall, Winter, Spring. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, LSM 650, approval of department.
Concepts and supervised practice in large animal anesthesiology.

660. Ambulatory Clerkship I
Fall, Winter, Spring. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.
Concepts and supervised practice in ambulatory clinics. Emphasis is on diagnosis, prognosis, treatment and disease prevention.

662. Ambulatory Clerkship II
Fall, Winter, Spring. 4 credits. LSM 660, approval of department.
Advanced, supervised ambulatory clinics.
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

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

African Languages

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 Ebonda, Hausa, Ibo, Igbo, Kikuyu, Swahili, Yoruba. These and other African languages are taught upon sufficient demand and availability of instructors.

102. African Languages--Elementary

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 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.

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

400H. Honors Work
Fall, Winter, Spring. Variable credit. Approval of department.

420. African Literature in Translation
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 18 credits. Introduction to the literary traditions of Africa. 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. Variable credit. May reenroll for a maximum of 18 credits. Approval of department. Advanced training or specialized research in particular African languages.

Chinese

101. Elementary Chinese
Fall. 4(4-1) Introduction to Mandarin, the official spoken language of China, with emphasis on pronunciation, drill and conversation practice.

102. Elementary Chinese
Winter. 4(4-1) CHS 101. Continued practice in conversation and aural comprehension; introduction to the reading and writing of Chinese characters.

103. Elementary Chinese
Spring. 4(4-1) CHS 102. Continuation of CHS 102 and grammatical analysis of basic Chinese sentence structure.

200H. Honors Work
Fall, Winter, Spring. 1 to 16 credits. Approval of department.

201. Second-Year Chinese
Fall. 3(3-0) CHS 103. Conversation, reading, and writing at the intermediate level.

202. Second-Year Chinese
Winter. 3(3-0) CHS 201. Reading of advanced texts, introducing Chinese radicals and practice in the use of a Chinese dictionary.

LATIN

See Romance and Classical Languages