339A. Interdisciplinary Studies in the Arts and Humanities
Fall, Winter, Spring. 3(3-0) or 4(3-0). May re-enroll for a maximum of 8 credits. Juniors or approval of college. Study of a theme or topic from the perspectives of at least two disciplines.

339B. Independent Study in Interdisciplinary Independent Study in the Arts and Humanities
Fall, Winter, Spring. 1 to 4 credits. May re-enroll for a maximum of 8 credits. Juniors or approval of college. Study of a theme or topic from the perspectives of at least two disciplines.

395A. Interdisciplinary Studies in the Social Sciences
Fall, Winter, Spring. 3(3-0) or 4(3-0). May re-enroll for a maximum of 8 credits. Juniors or approval of college. Study of a theme or topic from the perspectives of at least two disciplines.

395B. Interdisciplinary Independent Study in the Social Sciences
Fall, Winter, Spring. 1 to 4 credits. May re-enroll for a maximum of 8 credits. Juniors or approval of college. Study of a theme or topic from the perspectives of at least two disciplines.

491H. Perspectives in the Social Sciences and Humanities
Fall, Winter, Spring. 2 to 6 credits. May re-enroll for a maximum of 12 credits if different topic is taken. Juniors, approval of Honors College, or approval of instructor. Interdepartmental with the colleges of Arts and Letters and Social Science and administered by the College of Arts and Letters. An integration of subject matter and methodologies of several disciplines as they are relevant to particular topic areas.

497. Senior Project
Fall, Winter, Spring. 3 to 5 credits. Seniors. Project stressing integration and synthesis of a student's field of concentration under the guidance of the student's advisor.

498. Senior Thesis
Fall, Winter, Spring. 3 to 5 credits. Seniors. Thesis stressing integration and synthesis of a student's field of concentration under the supervision of a faculty member.

499. Senior Seminar
Fall, Winter, Spring. 3 credits. Seniors. Seminar on selected topics, stressing synthesis and integration of student's area of concentration.

LABOR AND INDUSTRIAL RELATIONS

College of Social Science

801. Labor in Twentieth Century America

809. Labor Markets
Fall, Winter. 4(4-0). Approval of school. Review of labor market structures and processes; forces affecting work and wages; and public policy on manpower development and utilization and on income maintenance.

811. Manpower Programs and Institutions
Winter. 4(4-0). Approval of school. Role and effectiveness of the public employment service, vocational and apprenticeship programs, retraining and vocational rehabilitation activities, etc., as instruments of an active manpower policy.

813. Income Maintenance Programs

815. Labor Force Behavior
Spring. 4(4-0). 909, EC 457 or approval of school. Interdepartmental with the Department of Economics. Theoretical and empirical analysis of factors affecting labor force participation rates, unemployment levels, employment distribution, hours of work, and labor mobility. Concepts and measurement methods.

817. Methods of Program Evaluation
Winter. 4(3-0). Approval of school. Principles of benefit-cost analysis, cost-effectiveness analysis, and other methods of evaluation applicable to human resource programs.

823. Organizational Behavior in Labor and Industrial Relations
Fall, 4(4-0). Approval of school. Interdepartmental with the Department of Sociology. Analysis of why organizations, individuals and groups in unions, management and government act as they do in industrial relations situations with emphasis on sociological, psychological and cultural factors.

824. Employment Relations
Fall, Winter. 4(3-0). Approval of school. A social system approach to employment relations and employee utilization in private and public organizations.

825. Employee Compensation and Incentives

826. Organizational Development
Spring, 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.

833. Data Sources and Research Methods in Labor and Industrial Relations
Fall, Winter. 4(3-0). One undergraduate statistics course. Review and evaluation of sources and data, analysis of research design and methods used in study of labor and industrial relations.

841. Collective Bargaining in Public Employment
Spring, Summer. 4(3-0). 856, 863, or approval of school. History and current status of collective bargaining practices and governmental policies in the public sector.

854. Comparative Industrial Relations Systems
Winter. 4(3-0). 801, 856, 863 or approval of school. Comparative analysis of industrial relations systems of countries in various stages of economic development.
911. Wage Theory
Fall, 3(3-0) EC 320, 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.

559. Industrial Relations
Winter, 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 units; union member rights; proposed statutory changes.

865. Grievance Administration and Arbitration
Winter, Spring. 4(3-0) 855, 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. 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
Spring. 4(4-0) May re-enroll 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.

905. Readings in Labor and Industrial Relations
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 8 credits. Approval of school.

909. Master's Thesis Research
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 8 credits. Approval of school.

901. Seminar in Trade Union Behavior
Fall. 4(4-0) 801 or approval of school.
Research and policy analysis of selected problems of trade union behavior.

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

923. Seminar in Organizational Behavior
Spring. 4(4-0) Approval of school.
Research and policy on selected problems of organizational behavior in labor and industrial relations.

955. Seminar in Collective Bargaining
Spring. 4(3-0) EC 855 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

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.

1DC. The Impact of Animal Resource Management Upon the World's Developing Nations
For course description, see Interdisciplinary Courses.

601. Large Animal Clinics Clerkship
Fall, Winter, Spring, Summer. 8 credits.
Veterinary Medicine students in terms 9, 10, or 11 electing Small Animal or Non-Practice options and approval of department.
Introductory concepts and practices in large animal clinical medicine, emphasizing diagnosis, patient care, medicine, surgery, disease prevention and herd health in a rotation through clinical services.

602. Large Animal Clinics Clerkship
Fall, Winter, Spring, Summer. 4 to 16 credits. May re-enroll for a maximum of 32 credits. Veterinary Medicine students in terms 9, 10, or 11 electing the Large Animal or Mixed-Practice options and approval of department.
Introductory concepts and practices in large animal clinical medicine—rotation through clinical services with assignment and care of clinical patients supervised by faculty and staff.

603. Preceptorial Clinic
Fall, Winter, Spring, Summer. 8(0-24) to 10(0-48) May re-enroll for a maximum of 16 credits. 602 and approval of department.
Applied large animal clinical science. Students participate in all activities in assigned private practices tutored by practitioners with adjunct faculty appointments.

Linguistics and Oriental and African Languages — Descriptions of Courses

LINGUISTICS AND ORIENTAL AND AFRICAN LANGUAGES

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.

315. World Literature in English
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.

LATIN
See Romance and Classical Languages.