

**493. Journalism Internship**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.  
P: JRN 300. R: Open only to Journalism majors. Approval of school; application required. Supervised professional experience as a working staff member with a newspaper, magazine, newsletter, broadcast station or other communication organization.  
QA: JRN 495

**810. Visual Journalism**  
Fall of even-numbered years. 3(3-0)  
Theoretical, conceptual, ethical, philosophical and historical approaches to visual information. Use of visual elements in journalism.  
QA: JRN 810

**811. Mass Media and Their Audiences**  
Spring of even-numbered years. 3(3-0)  
Theories on how media content is shaped and how it affects audiences. Topics include effects on children and agenda-building.  
QA: JRN 811

**815. Seminar in Press and Society**  
Fall. 3(3-0)  
Role and performance of news media as organizations and as institutions in society.  
QA: JRN 815

**816. Documentary Research in Journalism**  
Fall. 3(3-0)  
Historical methods, document sources, and computer data base searches. Topics include freedom of information, court records and congressional documents, and investigative reporting.  
QA: JRN 816

**817. Quantitative Research in Journalism**  
Spring. 3(3-0)  
Content analysis, survey research, experimental design, statistical methods, and other methods.  
QA: JRN 817

**823. Government and Mass Communication**  
Spring of even-numbered years. 3(3-0)  
Government restrictions, administrative policy, and informal limits placed on mass communication. Constitutional and regulatory problems.  
QA: JRN 823

**825. History of Journalism**  
Fall of odd-numbered years. 3(3-0)  
Development of mass media with emphasis on their impact and roles. Variable time periods.  
QA: JRN 820

**826. Public Policy and Broadcast News**  
Spring of odd-numbered years. 3(3-0)  
Contemporary ethical, legal and social responsibility issues of radio and television news. Topics include docudrama, terrorism, and privacy in reporting.  
QA: JRN 826

**830. Theories of the First Amendment**  
Spring of odd-numbered years. 3(3-0)  
History of adoption of First Amendment. Theories and principles affecting judicial and societal interpretations of freedom of speech and freedom of the press.  
QA: JRN 931

**890. Independent Study**  
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course.  
R: Open only to graduate students in Journalism. Approval of school. Individualized study under faculty direction.  
QA: JRN 890

**892. Seminar in Journalism**  
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
R: Open only to graduate students in Journalism. Topics vary.

**899. Master's Thesis Research**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 8 credits in all enrollments for this course.  
R: Open only to master's students in Journalism. Approval of school.  
QA: JRN 899

**916. Qualitative Research Methods**  
Spring. 3(3-0) Interdepartmental with Advertising and Telecommunication.  
R: Open only to Ph.D. students in Mass Media and Communication.  
Qualitative research in mass and specialized communication systems. Topics include documentary, bibliographic, case study and participant observation methods.

**930. Law and Public Policy of the Media**  
Fall. 3(3-0) Interdepartmental with Advertising and Telecommunication.  
R: Open only to Ph.D. students in Mass Media. Philosophical, legal, political, and statutory principles underlying law and public policy applied to media. Selected issues involving constitutional law, common law, statutes, and administrative policy.  
QA: JRN 931, TC 910

## LABOR AND INDUSTRIAL RELATIONS LIR

School of Labor and Industrial Relations  
College of Social Science

**801. Trade Union History, Structure, and Administration**  
Fall, Summer. 3(3-0)  
R: Open only to student in the School of Labor and Industrial Relations.  
History of American unions. Theories of unionism. Union structure, government and democracy. Role of unions in society and politics. Legal requirements on unions. Current union problems.  
QA: LIR 801

**803. Employment and Unemployment**  
Fall. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Factors determining employment and unemployment in U.S. labor markets. Employers' needs and labor force skills. Public and private policy responses and initiatives.  
QA: LIR 803

**809. Labor Markets**  
Fall, Spring. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Labor market structures and dynamics. Factors affecting work, wages, and occupational choices. Public and private policies on human resource development and utilization. Designed for human resource practitioners.  
QA: LIR 809

**811. Public and Private Employment and Training Programs**  
Spring. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Role of public and private employment and training programs in human resource development and utilization. Federal, apprenticeship, state vocational, and private training programs.  
QA: LIR 811

**813. Income Maintenance and Health Care Programs**  
Fall. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Public and private income maintenance programs and health care programs.  
QA: LIR 813

**823. Organizational Behavior in Labor and Industrial Relations**  
Fall, Spring. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Application of behavioral science knowledge at micro- and macro- levels to enhance individual, group and organizational functioning in industrial relations settings.  
QA: LIR 823

**824. Human Resource Strategies and Decisions**  
Fall, Spring. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Human resource planning, equal employment opportunity, staffing, training and development. Compensation and benefits. Workforce diversity and organizational development.  
QA: LIR 824

**825. Compensation and Benefits Systems**  
Fall, Spring. 3(3-0)  
P: LIR 824. R: Open only to students in the School of Labor and Industrial Relations.  
Theory and practice relating organizational characteristics to compensation-system strategy, design, and administration. Job evaluation, pay surveys, pay structure, pay administration, group incentives, and benefits.  
QA: LIR 825

**826. Organizational Development and Planned Change**  
Fall. 3(3-0)  
P: LIR 823. R: Open only to students in the School of Labor and Industrial Relations.  
Application of general systems and organizational behavior theories to the problems of organizational change and development in labor and industrial relations. Emphasis on the roles of leadership and change agents.  
QP: LIR 823 QA: LIR 826

**827. Quality of Work Life**  
Spring. 3(3-0)  
P: LIR 823. R: Open only to students in the School of Labor and Industrial Relations.  
Quality of work life approaches to organizational processes. Innovation from the perspectives of human resource development, sociotechnical systems, and labor-management relations. American and foreign applications.  
QP: LIR 823 QA: LIR 827

**828. Human Resource Information Systems**  
Fall, Spring. 3(3-0)  
P: LIR 824. R: Open only to students in the School of Labor and Industrial Relations.  
Information requirements for human resource decisions. Methods of appraising software. Role of human resource specialists in database development and operation.  
QP: LIR 824 QA: LIR 828

**832. Data Sources in Labor and Industrial Relations**  
Fall, Spring. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Evaluation, use, and interpretation of data on industrial relations and human resources. Methods of presentation and report writing. Applications of index numbers, seasonal adjustments, and multiple regression.  
QA: LIR 832

**854. Comparative Industrial Relations**  
Spring. 3(3-0)  
P: LIR 801 or LIR 858 or LIR 863. R: Open only to students in the School of Labor and Industrial Relations.  
Review and analysis of labor relations in different nations. Comparison of industrialized market economies and industrial relations experience. Analysis of selected current comparative industrial relations problems.  
QP: LIR 801 or LIR 858 or LIR 863 QA: LIR 854

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

**858. Collective Bargaining**  
Fall, , Summer. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Theory and practice of collective bargaining. Wages, benefits, seniority, grievances, arbitration, and labor-management committees. Legal, economic, technological, and historical contexts.  
QA: LIR 858

**860. Negotiation and Conflict Resolution**  
Spring. 3(3-0)  
P: LIR 824 or LIR 858. R: Open only to students in the School of Labor and Industrial Relations.  
Negotiation and conflict resolution in employment settings. Use of experiential simulations to develop bargaining styles and interpersonal process skills.  
QP: LIR 824 or LIR 858

**863. Law of Labor Management Relations**  
Fall, Spring. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Legal framework for contract negotiations and administration. National Labor Relations Act as amended. Right to organize and undertake concerted activity. Strikes and lockouts. Unfair labor practices.  
QA: LIR 863

**865. Grievance Administration and Arbitration**  
Spring. 3(3-0)  
P: LIR 858 or LIR 863. R: Open only to students in the School of Labor and Industrial Relations.  
Grievance procedure and arbitration as the terminal step in the grievance process under collective bargaining. Grievance procedures in non-union employment settings.  
QP: LIR 858 or LIR 863 QA: LIR 865

**868. Equal Employment Opportunity and Occupational Safety and Health Policy**  
Spring, Summer. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Administrative policies and judicial decisions promoting equal employment opportunity. Analysis and review of governmental policies protecting workers from unsafe working conditions. Implications for employers and unions.  
QA: LIR 868

**871. Collective Bargaining in Public Employment**  
Fall. 3(3-0)  
P: LIR 858 or LIR 863. R: Open only to students in the School of Labor and Industrial Relations.  
History and current status of collective bargaining policies and practices in public jurisdictions, including federal, state, and local government units.  
QP: LIR 858 or LIR 863 QA: LIR 841

**890. Readings in Labor Relations and Human Resources**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.  
P: 15 credits in LIR. R: Open only to students in the School of Labor and Industrial Relations.  
Individual readings under faculty guidance.  
QA: LIR 895

**891. Special Topics in Labor Relations and Human Resources**  
Fall. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.  
R: Open only to students in the School of Labor and Industrial Relations.  
Special topics in collective bargaining, human resources, employment, and training.  
QA: LIR 881

**899. Master's Thesis Research**  
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.  
P: 9 graduate credits. R: Open only to students in the School of Labor and Industrial Relations.  
QA: LIR 899

**934. Survey Methods in Labor and Industrial Relations**  
Spring of odd-numbered years. 3(3-0)  
R: Open only to students in the School of Labor and Industrial Relations.  
Design and conduct of data collection operations in labor and industrial relations. Sample design and sampling procedures. Design of questionnaires and interview schedules. Data editing, coding, and analysis.  
QA: LIR 834

**992A. Seminar in Organizational Behavior and Human Resources**  
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
P: LIR 823 and LIR 824. R: Open only to students in the School of Labor and Industrial Relations.  
Research and policy analysis of selected topics in organizational behavior and human resources in labor and industrial relations.  
QA: LIR 923

**992B. Seminar in Collective Bargaining and Labor Unions**  
Spring of even-numbered years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.  
P: LIR 801 and LIR 858. R: Open only to students in the School of Labor and Industrial Relations.  
Research and policy analysis of selected topics in collective bargaining and labor unions.  
QP: LIR 858 QA: LIR 958

**LANDSCAPE ARCHITECTURE** LA  
Department of Geography  
College of Social Science

**200. Introduction to Landscape Architecture**  
Fall. 3(3-0)  
Environmental issues and problem-solving strategies within landscape architecture.  
QA: LA 100, LA 201

**220. Graphic Communication**  
Fall. 4(2-4)  
R: Open only to students in Landscape Architecture, Urban and Regional Planning, and Horticulture.  
Freehand and mechanical drafting and lettering, sketching, and perspective drawing. Graphic symbols and diagrams. Delineation and rendering media and techniques. Presentation and graphic reproduction methods.  
QA: LA 120, LA 221

**240. Applied Design Fundamentals**  
Spring. 4(2-4)  
R: Open only to majors in Landscape Architecture, Horticulture, Crop and Soil Sciences, and Urban Planning.  
Application of the principles and theory of design in advanced two- and three-dimensional representation.  
QA: LA 110, LA 221

**270. Landscape Design History**  
Spring. 3(3-0)  
History of landscape architecture. Landscape development styles, design forms, and organization.  
QA: LA 370, LA 471

**330. Site Construction: Materials and Methods**  
Fall. 4(2-4)  
P: LA 220. R: Open only to majors in Landscape Architecture, Horticulture, Crop and Soil Sciences, and Park and Recreation Resources.  
Elements and principles of grading, drainage, construction materials and methods.  
QP: LA 120 or LA 221 QA: LA 233, LA 330

**331. Site Engineering**  
Spring. 4(2-4)  
P: LA 330. R: Open only to majors in Landscape Architecture and Horticulture.  
Principles and procedures for landscape engineering of site structures and systems such as road alignment, storm and subsurface drainage. Site utilities.  
QP: LA 233, LA 330 QA: LA 332

**341. Basic Site Design I**  
Fall. 4(2-4)  
P: LA 240. R: Open only to students in Landscape Architecture, Horticulture, Crop and Soil Sciences, and Urban Planning.  
Introduction to the design process. Focus on program development, inventory, and analysis.  
QP: LA 120 QA: LA 240

**342. Basic Site Design II**  
Spring. 4(2-4)  
P: LA 341. R: Open only to students in Landscape Architecture, Horticulture, Crop and Soil Sciences, and Urban Planning.  
Development of design solutions for individual projects at a small scale. Focus on simple design programs and problems of limited complexity.  
QP: LA 240 QA: LA 340 LA 340L

**390. Landscape Architecture Field Studies**  
Fall, Spring. 2 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course.  
R: Open only to juniors and seniors in Landscape Architecture. Approval of department.  
Field observation and analysis of selected professional offices, design and planning projects, natural areas, or places of historic interest. Background familiarization of selected study sites. Evaluation and synthesis of study experiences.  
QA: LA 390

**401. Environmental Land-Planning Theory**  
Fall. 3(3-0)  
R: Open only to seniors and graduate students.  
Issues and principles of ecology-based land planning. Use of natural resources in development. Assessment of environmental quality. Environmental regulations and policies at local, state, and national levels.  
QA: LA 401

**420. Advanced Graphic Communication**  
Spring. 4(1-6)  
P: LA 342. R: Open only to majors in Landscape Architecture.  
Methods of 3-D visualization in the design process.  
QA: LA 420

**437. Design Implementation**  
Spring. 3(0-6)  
P: LA 331, LA 480. R: Open only to seniors in the 5th year of the Landscape Architecture major and to seniors in Horticulture.  
Development of a complete package of contract documents for a representative site development project, including construction plans, bid documents, and specifications.  
QA: LA 437

**443. Community Project Design I**  
Fall. 4(2-4)  
P: LA 342. R: Open only to students in Landscape Architecture with an urban design cognate and to students in Urban Planning.  
Development of design solutions for medium scale site development projects focusing on moderately complex design programs and problems.  
QP: LA 340L QA: LA 342, LA 346

**444. Community Project Design II**  
Spring. 4(2-4)  
P: LA 443. R: Open only to students in Landscape Architecture.  
The community systems planning process. Application of multiple use theory and techniques. Integration of project demands and community infrastructure.  
QP: LA 340L QA: LA 342, LA 346

**445. Advanced Project Design**  
Spring. 4(0-8)  
P: LA 444, LA 480. R: Open only to juniors and seniors in Landscape Architecture.  
Application of design theory to complex site development projects in community settings. Interaction of human activities, sites, and end uses. Use of community feedback.  
QP: LA 444, LA 480 QA: LA 448