

**826. Public Policy and Broadcast News**  
*Spring of even-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.

**830. Theories of the First Amendment**  
*Spring of even-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.

**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.

**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.*

**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.

**921. Media Theory**  
*Fall. 3(3-0) Interdepartmental with Advertising and Telecommunication. Administered by Advertising.*  
*R: Open only to Ph.D. students in Mass Media and Communication.*  
 Process and effects of mediated communication. Audiences, socialization, and persuasion. Macro-societal, and intercultural perspectives. Theory construction.

**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.

**960. Media and Technology**  
*Spring. 3(3-0) Interdepartmental with Telecommunication and Advertising. Administered by Telecommunication.*  
*R: Open only to Ph.D. students in Communication Arts and Sciences-Mass Media or Communication or approval of department.*  
 Theoretical frameworks concerning media and communication processes, and their interactions with technology. Social, organizational, critical, and economic perspectives.

**965. Media Economics**  
*Spring. 3(3-0) Interdepartmental with Telecommunication and Advertising. Administered by Telecommunication.*  
*R: Open only to Ph.D. students in Communication Arts and Sciences-Mass Media or Communication or approval of department.*  
 Economic theory and analysis relevant to the mass media. Economic structure and performance of mass media and advertising industries. Competition among media and within related industries.

**975. Quantitative Research Design**  
*Fall. 3(3-0) Interdepartmental with Advertising and Telecommunication. Administered by Advertising.*  
*P: One graduate-level research design or statistics course. R: Open only to Ph.D. students in Mass Media.*  
 Survey, experimental and content-analytic techniques applied to the study of media. Academic and applied research methods. Univariate and multivariate techniques.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

## Descriptions — Labor and Industrial Relations of Courses

**855. Labor and Management Relations**  
Spring. 2(2-0) Interdepartmental with Management. Administered by Management.  
R: Open only to students in the Advanced Management Program.

Industrial relations in American union and management collective bargaining. Compensation issues. Grievance concepts and arbitration. Dispute resolution.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**934. Survey Methods in Labor and Industrial Relations**

Spring of even-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.

**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.

**992B. Seminar in Collective Bargaining and Labor Unions**

Spring of odd-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.

## 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.

**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.

**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.

**270. Landscape Design History**  
Spring. 3(3-0)

History of landscape architecture. Landscape development styles, design forms, and organization.

**311. Landscape Design and Management Specifications**

Spring. 4(2-4) Interdepartmental with Horticulture. Administered by Horticulture.  
P: HRT 211; HRT 212 or concurrently.

Landscape design techniques, spatial organization, plant selection, plant and site interaction. Relationship between design, construction and maintenance. Preparation of planting and maintenance specifications. Cost estimation.

**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.

**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.

**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.

**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.

**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.

**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.

**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.

**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.