

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