

493. Telecommunication Internship
Fall, Spring, Summer. 1 to 7 credits. A student may earn a maximum of 7 credits in all enrollments for this course.

P: TC 100, TC 200, TC 201. R: Open only to Telecommunication majors. Approval of department; application required.

Supervised professional experience in a telecommunication institution, business or facility.

801. Telecommunication Technologies
Fall, Spring, Summer. 3(3-0)

Trends in mass media and information technologies and their applications. Topics include broadcast systems, telephone systems, data communications, satellite systems, and fiber optic systems.

810. Telecommunication Policy Analysis
Fall, Spring, Summer. 3(3-0)

R: Open only to graduate students in Telecommunication or approval of department.

Analysis of major public and private telecommunication policies. Applying concepts and data from law, political science, economics, communication and general social science.

821. Mass Communication Theory and Research
Fall, Spring. 3(3-0)

Current telecommunication and mass communication research and theories, including exposure patterns, diffusion of news and social effects of mass media.

824. Media Campaigns and Formative Evaluation
Spring. 3(3-0)

Impact of public communication campaigns aimed at educating and persuading mass audiences. Strategies for message development and ongoing assessment. Techniques for audience analysis and evaluation.

840. Telecommunication Media Arts Theory
Fall. 3(3-0)

Theoretical perspectives which inform mediated expression. Processes of creating, analyzing, and disseminating knowledge with telecommunication media.

842. Design and Development of Media Projects
Spring. 4(3-2)

P: TC 442 or approval of department; TC 840. R: Open only to graduate students in Telecommunication or approval of department.

Overview of production industry and technology. Message design and development. Project management and production techniques.

851. Financial Aspects of Telecommunication
Fall. 3(3-0)

P: TC 458 or approval of department. R: Open only to graduate students in Telecommunication or approval of department.

Telecommunication properties and systems. Broadcast, common carrier, and cable capitalization. Pricing, acquisition criteria, and forecasting techniques.

852. Economic Structure of Telecommunication Industries
Spring, Summer. 3(3-0)

R: Open only to graduate students in Telecommunication or approval of department.

Economic aspects of telecommunication and information industries. Emphasis on market structure, conduct, performance. Content diversity, new technologies, recent regulatory policies, and antitrust.

856. Multichannel Telecommunication Management
Spring. 3(3-0)

R: Open only to graduate students in Telecommunication or approval of department.

Management and promotion issues in broadcast television, multichannel television and programming.

860. Theory and Research in Information Technologies and Services
Fall. 3(3-0)

Social science perspectives on the study of information technologies and services. Work from economics, sociology, geography, communication and organization studies.

872. Telecommunication and National Development
Fall. 3(3-0)

Role of electronic mass media and telecommunication in facilitating national development in Asia, Africa, Latin America, the Caribbean and the Middle East. Examples from agriculture, health, family planning, nutrition, and education.

876. Research Methods in Telecommunication
Fall. 3(3-0)

R: One undergraduate statistics or research design course.

Methodological foundations for the examination of telecommunication issues. Topics include telecommunication market research, syndicated audience surveys, and content analysis of media messages.

877. Comparative and International Telecommunication
Spring. 3(3-0)

Comparison of various national approaches to broadcasting, cable, satellite and telephone systems. Policy, economic, institutional and content issues. Interactions and media flows among countries. International regulatory bodies.

890. Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.

R: Open only to graduate students in Telecommunication. Approval of department; application required. Individualized study under faculty supervision.

891. Special Topics in Telecommunication
Fall, Spring. 3(3-0)

R: Open only to graduate students in the College of Communication Arts and Sciences or approval of department.

Contemporary issues. Topics vary.

899. Master's Thesis Research

Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 8 credits in all enrollments for this course.

R: Open only to graduate students in Telecommunication. Approval of department.

916. Qualitative Research Methods

Spring. 3(3-0) Interdepartmental with Journalism and Advertising. Administered by Journalism.

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 Journalism. 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-social, and intercultural perspectives. Theory construction.

930. Law and Public Policy of the Media

Fall. 3(3-0) Interdepartmental with Journalism and Advertising. Administered by Journalism.

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 Advertising and Journalism.

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 Advertising and Journalism.

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 Journalism. 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.

THEATRE

THR

Department of Theatre College of Arts and Letters

100. Theatre and Society
Fall, Spring. 3(2-2)

Theatre as social comment. Translation of social vision into dramatic art. Demonstration and application of theatrical conventions, play genres, and production techniques.

101. Acting I
Fall, Spring. 3(2-2)

Improvisational exercises, creative exercises, monologue and scene study.

110. Theatrical Play Analysis
Fall, Spring. 3(3-0)

Play study in relation to theatrical production.

211. Production Design: Scenery and Lighting
Fall, Spring. 3 credits.

Technical aspects of the design and construction of stage scenery and lighting.

**Descriptions — Theatre
of
Courses**

**212. Production Design: Costumes, Props
and Makeup**

Fall, Spring, 3 credits.

Technical aspects of the design and construction of stage costumes and props. Materials and techniques related to theatrical makeup.

290. Independent Study

Fall, Spring, 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Open only to freshmen and sophomores. Approval of department.

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

300B. Production

Fall, Spring, Summer, 1 credit. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Approval of department.

Assisting with box office, publicity, costume shop, scene shop, or running crew for department productions.

301. Contemporary Acting I

Spring, 3 credits.

P: THR 101. R: Open only to majors in Theatre or approval of department.

Intensive practicum including scene study, rehearsal and performance of works by playwrights such as Chekhov, Ibsen, Strindberg, Pirandello, and Pinter.

302. Classical Acting

Fall, 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

P: THR 101. R: Open only to sophomores, juniors, and seniors in Theatre.

Experience in classical acting utilizing Greek, Elizabethan and Restoration texts.

SA: THR 302A, THR 302B

310. Acting for Non-majors

Fall, Spring, 3(2-2)

P: THR 101. R: Not open to majors in Theatre.

Emphasis on vocal interpretation and characterization. Department play attendance required.

311. Production Practicum

Fall, Spring, 5 credits.

P: THR 211, THR 212.

Intensive experience participating in the production program of the department.

312. Design Media and Techniques

Spring of even-numbered years, 3(2-2)

P: THR 211 or THR 212.

Rendering and design techniques for effective costume and scenic design.

341. Beginning Play Directing

Fall, Spring, 3 credits.

P: THR 311.

Intensive practicum in concepts and techniques of stage directing. Stage design, movement, tableaux, and analysis.

350. Plays as Film

Fall, 3(2-2)

P: Completion of IAH requirement.

A comparison of plays and musicals that are also films, with emphasis on structural changes from the play to film.

401. Contemporary Acting II

Spring, 3 credits.

P: THR 301 or THR 302A or THR 302B. R: Open only to majors in Theatre or approval of department.

Intensive practicum including scene study, rehearsal, and performance of works by twentieth-century American playwrights such as Williams, Miller, O'Neill, Albee, and Odets.

402. Voice Studio

Fall, Spring, 2 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: THR 101. R: Open only to juniors and seniors in Theatre.

Intensive practicum in advanced techniques for developing physical awareness in voice as an instrument of expression.

409. Auditioning

Fall, 2 credits.

P: THR 301 or THR 302A or THR 302B or THR 401.

R: Open only to seniors. Approval of department.

Theory and practice of techniques used for production casting in the theatre and elsewhere. Monologues, cold readings, and improvisations. Interview and resume preparation.

410. Oral Interpretation

Spring, 3(2-2)

P: THR 101.

Selecting, interpreting and performing dramatic and non-dramatic literature for an audience. Reading for sense, instant characterization through vocal expressiveness, and audience control.

411. Stage Lighting Design

Fall of odd-numbered years, 3(2-2)

P: THR 211. R: Not open to freshmen and sophomores.

Theory and practice in lighting design and equipment. Application of light to stage production through play analysis, color theory, and the development of lighting plot.

412. Stage Costume Design

Spring of odd-numbered years, 3(2-2)

P: THR 212. R: Not open to freshmen and sophomores.

Creating stage dress through script, color, and fabric analysis. Practical application through rendering draping and fabrication.

413. Make-up

Spring, 3(2-2)

P: THR 212. R: Not open to freshmen.

Theory and application of two-dimensional and three-dimensional make-up for the stage.

414. Scene Design

Fall of even-numbered years, 3(2-2)

P: THR 211. R: Not open to freshmen and sophomores.

Creating stage setting through script, color, and architectural analysis. Practical application through rendering and technical drawing.

415. Scene Painting

Fall of even-numbered years, 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

P: THR 211.

Techniques in scene painting for drops, scenery units and floor treatment for a variety of theatrical spaces.

421. Creative Dramatics

Fall, Spring, 3(2-2)

R: Not open to freshmen and sophomores.

Techniques for developing playmaking, story dramatization and improvisational skills in young people. Emphasis on school, camp and recreational use.

422. Children's Theatre

Spring of odd-numbered years, 3(2-2)

R: Not open to freshmen and sophomores.

Development and application of skills for producing traditional or improvised performances for children. Projects may originate with play script and culminate in audience assessment.

431. History of Theatre to 1850 (W)

Fall of even-numbered years, 3(3-0)

R: Not open to freshmen and sophomores. Completion of Tier I writing requirement.

Theory and practice from mythic and cultic origins to the beginning of stage realism. Emphasis on theatre as an expression of its social and cultural matrix.

432. History of Theatre since 1850

Spring of odd-numbered years, 3(3-0)

R: Not open to freshmen and sophomores.

Crisis and change in theatre architecture and dramatic forms. Dominance of commercial theatre, the rise of educational theatre, and the impact of high technology.

441. Advanced Play Directing

Spring, 3 credits.

P: THR 341.

Advanced directing skills, theories and techniques applied to the non-realistic play. Works selected from Shakespeare, the musical theatre, and other non-realistic forms used as practicum.

450. Movement Studio

Fall, Spring, 2 credits. A student may earn a maximum of 4 credits in all enrollments for this course.

P: THR 101. R: Open only to juniors and seniors in Theatre.

Intensive practicum in advanced techniques for developing the physical awareness and movement range of the actor.

451. Dance Studio: Classical Forms

Fall, 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course.

R: Open only to theatre majors. Approval of department.

Intensive practicum in theatre dance forms with an emphasis on performance. Selected dance idioms and specialized styles that enhance the development of the dancer as a performing artist.

452. Dance Studio: Theatrical Forms

Spring, 3 credits. A student may earn a maximum of 4 credits in all enrollments for this course.

R: Open only to theatre majors. Approval of department.

Intensive practicum emphasizing forms of musical theatre dance, coordinated with the department's production program.

453. Labanotation

Fall of odd-numbered years, 3(2-2)

R: Not open to freshmen and sophomores.

Theory and practice of labanotation with emphasis on notating movement, reading notated scores, and analyzing movement theory.

454. Choreography and Dance Production

Spring of even-numbered years, 3(2-2)

P: THR 451 or THR 452.

Intensive practicum in choreography. Principles and methods of dance production.

455. History of Dance to 1900

Fall of even-numbered years, 3(3-0)

R: Not open to freshmen and sophomores.

Overview and anthropological perspective on selected ethnic forms of dance. Emphasis on dance idioms and dance artists as cultural expressions.

456. History of Dance since 1900

Spring of odd-numbered years, 3(3-0)

R: Not open to freshmen and sophomores.

Overview and anthropological perspective on dance. Modern dance artists and theorists. Contributions of theatrical dance forms.

490. Independent Study
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Not open to freshmen and sophomores. Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

492. Senior Seminar
Spring. 2(2-0)
P: THR 341, 15 credits in Theatre. R: Open only to seniors in Theatre.
Contemporary theatre, dance, and performance theory and practice.

494. Performance Tour
Fall, Spring. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Acceptance into cast of touring production.
Rehearsal for and participation in the various departmental touring productions.

800. Theatre Research Methodology
Fall. 3(3-0)
R: Open only to graduate students in Theatre.
Research techniques appropriate to theatre. Library resources.

801. Practicum in Theatre Arts: Acting
Fall, Spring. 3 credits. A student may earn a maximum of 18 credits in all enrollments for this course.
R: Open only to graduate students in Theatre.
Acting skills and techniques, including improvisation and Stanislavskian techniques.

802. Stage Voice
Fall. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to graduate students in Theatre.
Principles and exercises for developing the speaking voice. Application to selected dramatic texts.

803. Acting Theory
Spring of even-numbered years. 3(3-0)
R: Open only to graduate students in Theatre.
Theories, processes, techniques, and styles of acting set forth in the writings of prominent performers, teachers and critics.

811. Problems in Theatre Design
Spring. 3(2-2) A student may earn a maximum of 15 credits in all enrollments for this course.
R: Open only to graduate students in Theatre.
Approaches to design problems in costumes, scenery, lighting, architecture, properties, or sound.

812. 20th Century Theatrical Design
Fall of odd-numbered years. 3(3-0)
R: Open only to graduate students in Theatre.
Scenic design concepts of 20th century through selected work of Appia, Craig, and others.

813. Period Resources for Directors and Designers
Fall of even-numbered years. 3(3-0)
R: Open only to graduate students in Theatre.
Methodology for researching historical customs and artifacts that directors and designers adapt for use in sets, props, costumes, and directing.

831. Studies in Theatre History
Fall of odd-numbered years, Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course.
R: Open only to graduate students in Theatre.
Selected periods and genres of world theatre history. Theatre as cultural expression and as performance art. Topics vary.

832. Studies in Comparative Theatre and Drama
Fall, Spring. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course.
Interdepartmental with English.
Comparative study of selected playwrights, developments, movements, and trends in world drama from their beginnings to the present.

833. Dramatic Theory and Criticism
Fall. 3(3-0)
P: THR 800 or approval of department. R: Open only to graduate students in Theatre.
Critical and theoretical texts on drama from the early Greeks to the present.

841. Advanced Directing Practices
Spring of even-numbered years. 3(2-2) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to graduate students in Theatre.
Directing theory and practice in contemporary theatre, including research and experimentation.

890. Independent Study
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
R: Open only to graduate students in Theatre or approval of department.
Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

894. Special Projects in Theatre
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 10 credits in all enrollments for this course.
R: Open only to graduate students in Theatre. Approval of department.
Special projects related to specific assignments in acting, directing, or design in departmentally approved production.

899. Master's Thesis Research
Fall, Spring, Summer. 2 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Open only to graduate students in Theatre.
Directed research leading to a master's thesis, used in partial fulfillment of Plan A master's degree requirements.

990. Doctoral Independent Study
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course.
R: Open only to graduate students in Theatre or approval of department.
Special projects, directed reading, and research arranged by an individual doctoral student and a faculty member in areas supplementing the regular course offerings.

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course.
R: Open only to doctoral students in Theatre.

TRANSCOLLEGIATE COURSES

TCC

Office of the Provost

289. Civilizations, Food Crops and the Environment (D)
Fall, Spring. 3(3-0)
P: IAH 201, one 200-level ISS course, one ISB or ISP course. R: Not open to freshmen.
Role of the major food crops in the survival of civilizations and cultures from the past to the present, and the resulting environmental impacts.

301. Issues in the Information Society
Fall, Spring. 3(2-2)
P: One IAH course, one ISB course or one ISP course, one ISS course. R: Not open to freshmen and sophomores.
Integration of social, economic, technological, and public policy issues raised by the spread of information technologies and services in a post-industrial society.

302. Science, Technology and Values
Fall. 3(3-0)
P: Completion of Tier I writing requirement. Two IAH courses, one ISB course, one ISP course, two ISS courses. R: Open only to juniors and seniors.
The relationship of science to social and value issues. Rational decision-making utilizing scientific information. Controversies involving scientific findings concerning human nature.

303. Scientific Rationality and Cultural Relativism (D)
Spring. 3(3-0)
P: Completion of Tier I writing requirement, two IAH courses, one ISB course, one ISP course, two ISS courses. R: Open only to juniors and seniors.
Conflicting conceptions of rationality embodied in the theory and practice of contemporary sciences and humanities. The historical roots of scientific rationality and implications for questions of cultural diversity.

304. Energy, the Environment and Human Development
Fall, Spring. 3(3-0)
P: One ISB course, one ISP course. R: Open only to juniors and seniors.
Basic physics. Sources of energy, energy expenditure, and environmental effects. International energy strategies.

305. Growing Up and Coming of Age in Three Societies (D)
Fall, Spring, Summer. 3(3-0)
P: One IAH course, one ISS course, completion of Tier I writing requirement. R: Not open to freshmen and sophomores.
Diverse disciplinary and cultural perspectives of childhood and youth. Continuity and change in families and schools. Factors such as ethnicity, race, gender, and political philosophies. Focus on three contrasting societies.

306. Origins
Fall. 3(3-0)
P: One IAH course, one ISS course, one ISB or ISP course. R: Open only to juniors and seniors. Completion of Tier I writing requirement.
Archaeological approaches to major developments in human history. Topics include: origins of life; origins of culture, technology, religion, food production, art, writing, complex societies, and industrialization.