

**Descriptions — Theatre of Courses**

**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 (I)**

*Fall, Spring. 3(3-0) Administered jointly by the College of Agriculture and Natural Resources and College of Social Science. The College of Agriculture and Natural Resources is the primary administrative unit.*  
*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) Administered jointly by the College of Communication Arts and Sciences and the College of Social Science. The College of Communication Arts and Sciences is the primary administrative unit.*

*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) Administered by the College of Arts and Letters.*

*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) Administered by the College of Arts and Letters*

*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) Administered jointly by the College of Agriculture and Natural Resources, College of Natural Science, and College of Social Science. The College of Natural Science is the primary administrative unit.*

*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) Administered by the College of Education.*

*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.

**307. Feminist Perspectives on Women in Culture and Society**

*Fall. 3(3-0) Administered by the College of Arts and Letters.*

*P: One IAH course, one ISB course, one ISP course, one ISS course. R: Open only to juniors and seniors.*

Feminist perspectives on women and gender involving questions of gender diversity and socialization, political movements, sexual orientation, work, and feminist theories.

**310. Nutrition and Food Choices: Decisions and Dilemmas**

*Spring. 3(3-0) Administered by the College of Human Ecology.*

*P: One IAH course, one ISB course or one ISP course, one ISS course. R: Not open to freshmen.*

Nutritional issues and food choices from the individual level to the global level. Influence of science, history, values, culture, ethics, and political and social systems on nutritional options and food choices.

**321. The Science of Sound from Pythagoras to Digital**

*Fall, Spring. 3(3-0) Administered jointly by the College of Natural Science, College of Social Science, College of Communication Arts and Sciences, and College of Arts and Letters. The College of Natural Science is the primary administrative unit.*

*P: Completion of Tier I writing requirement. Two IAH courses, one ISB course, one ISP course, two ISS courses.*

Introduction to acoustics emphasizing basic physical, physiological, and psychological principles with application to speech, communications, musical instruments, room acoustics, and analog and digital audio.

**URBAN PLANNING UP**

**Department of Geography College of Social Science**

**201. The Role of Planning in Urban and Regional Development**  
*Fall. 3(3-0)*

Contemporary urban issues, historical contexts, and the role of planning in the solutions of the problems faced by cities and their surrounding regions.

**231. Presentation Techniques**  
*Fall. 2(0-4)*

*R: Open only to students in College of Social Science. Not open to students with credit in LA 220.*  
 Uses of graphic, photographic, video, and computer generated media to make presentations to clients and community groups.

**233. Site Design for Planners and Developers**  
*Fall. 2(0-4)*

*P: UP 231. R: Open only to students in the College of Social Science.*

Designing a site for a development project: soils, drainage, elevations, view, topography, utilities, wetlands, and other elements.

**313. Introduction to Data Analysis for Urban and Regional Planners**  
*Fall. 3(2-2) Interdepartmental with Geography.*

*P: CPS 100 or CPS 130 or CPS 131; UP 201.*

Data gathering analysis, information presentation, and basic techniques of urban planning. Application of related computer programs and software.

**314. Methods for Investigation of Urban Systems**  
*Spring. 3(2-2) Interdepartmental with Geography.*

*P: UP 313.*

Models, approaches, and techniques for urban and regional problem analysis and plan formulation.

**323. Land and Environmental Planning**  
*Fall. 3(3-0)*

*P: UP 201.*

Principles and techniques of environmental and land use planning. Environmentally sensitive management of growth and change at both urban and regional levels.

**334. Real Estate Project Design**  
*Spring. 4(2-4)*

*P: UP 233.*

Subdivision design, criteria, and standards. Integrating activities, structures, and spaces on parcels of varying sizes and configurations.

**344. Ethics and Politics in Planning (W)**  
*Spring. 3(3-0)*

*P: UP 201. R: Completion of Tier I writing requirement.*

Political impact of community decision-making on planning. Ethics and values of professional practice.

**354. Local Economic Planning**  
*Spring. 3(3-0)*

*P: UP 201, EC 201 or approval of department.*

The economic component of comprehensive community planning. Taxation and services delivery. Fiscal health and physical and social development of a community.

**400. Special Topics in Urban Planning**  
*Fall of odd-numbered years. 2 to 4 credits.*

*R: Open only to juniors and seniors in Urban and Regional Planning.*

Issues and problems in contemporary urban planning.