

492. Integrative Studies

Fall, Winter, Spring, Summer. 3 to 5 credits. May re-enroll when a different topic is considered. Juniors.

In-depth study of topics which require an integration within or among the major areas of human knowledge: humanities, social sciences, and natural sciences.

499. Great Issues

Fall, Winter, Spring, Summer. 4(3-0) May re-enroll for a maximum of 12 credits if different topic is taken. Seniors.

Analysis and discussion of selected problems challenging the modern world. Those chosen for discussion are profound and persistent issues which cross conventional academic disciplines. A faculty team selected from the various colleges of the University gives the lectures and supervises discussions, readings and reports.

URBAN AND METROPOLITAN STUDIES* UMS

College of Urban Development

221. The Role of the Helping Professions and Organizations in Community Services

(IDC 221.) Fall, Winter, Spring. 4(3-1) Interdepartmental with Justin Morrill College and the Department of Family Ecology.

Analysis of human and community needs; review and examination of existing and emerging resources to meet those needs; role of professionals and volunteers in providing community and human services.

290. Urban Research Methods

Fall, Spring. 4(4-0) Sophomores or approval of department.

Applied research methodologies necessary in describing and analyzing urban problems. Application of these methodologies to problem solution in such areas as education, housing, health and employment.

321. Urban Community Self-Development

Fall. 4(4-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Selected urban racial, ethnic and religious communities, their problems and the self-development systems employed, past and present, will be studied and evaluated.

323. Strategies for Change of Urban Systems

Fall, Winter, Spring. 4(4-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Conceptualization of intervention and change strategies applicable to formal and informal organizations in an urban problem setting.

341. Organization of Health Services

Fall, Winter. 3(3-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Socio-political structures, planning aspects, services, and research efforts of health service organizations at the federal, state, and local levels.

*Established March 1, 1973.

345. Critical Problems in Urban Health

Winter, Spring. 3(3-0) Juniors; at least one social science and one natural science course; majors, U D 202; or approval of department.

Urban health problems in the areas of infectious diseases, nutrition, psycho-social stresses, and genetic diseases. Epidemiological and demographic references related to the urban population.

347. Impact of Culture on Health

Fall, Spring. 3(3-0) Juniors or approval of department.

The impact of culture on various aspects of health will be addressed; i.e., nutrition, group dynamics, social and psychological issues, including patterns of coping.

349. Social Resources in the Management of Health Problems

Spring. 3(3-0) HPR 103, or approval of department.

The application of social resources to management of health problems and systems of care associated with those problems from the view of modern and folk medicine.

361. Education and Urban Social Structure

Fall, Spring. 3(3-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Conflict between the goals of equality of opportunity and the processes of social allocation in urban metropolitan school systems.

363. Compensatory Education in Urban America

Fall, Winter. 3(3-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Assumptions, purposes, problems and results or compensatory education programs as they affect urban school systems.

385. Housing Problems of Minorities in Urban Areas

Fall, Spring. 4(4-0) U D 202, U P 433 recommended. Interdepartmental with and administered by the Department of Racial and Ethnic Studies.

A study of the housing problems of minority groups with special emphasis on low cost housing.

400. Community Financial Resource Development

Fall, Spring, Summer. 3(3-0) Juniors or approval of department.

Public and private financial resources available for community interventions. Issues such as revenue sharing, granting and contracting processes and their use will be considered.

401. The Ghetto

Fall, Spring. 4(4-0) Juniors or approval of department. Interdepartmental with the Department of Geography.

Analysis of the ghetto including its spatial organization, structure and distribution of non-white and ethnic populations in cities with emphasis on the United States.

402. The Geography of the City

Fall, Spring. 4(3-0) Interdepartmental with and administered by the Department of Geography.

Spatial theories, concepts, and designs of internal urban economic, social, and political structures.

410. Medical Economics

Spring. 3(3-0) EC 200, 201, or approval of department. Interdepartmental with and administered by the Department of Economics.

Demand, supply and economic efficiency in the markets for health services. Demand for medical care, organization forms, methods of payment, utilization and cost, and public policy for health care.

412. The Economics of Poverty

(390.) Winter. 3(3-0) EC 200, 201. Interdepartmental with and administered by the Department of Economics.

Theory of the distribution of income and wealth. Concepts and measurement of welfare. Definitions of poverty. Effects of public and private programs on the poor.

413. Urban Economics

(380.) Fall. 4(4-0) EC 200, 201. Interdepartmental with and administered by the Department of Economics.

Location theory and urban development. Economics of city size and urban-suburban conflict. Economic aspects of certain community problems like housing, transportation, welfare and poverty. Strategies for urban development.

422. Behavioral Analysis of Urban Organizations

Fall, Spring. 4(4-0) Juniors or approval of department.

Behavioral analysis of urban organizations and the effects of that behavior on urban residents.

430. Urban Policy Analysis

Fall, Spring, Summer. 4(4-0) Juniors or approval of department.

The nature of contemporary American urban public policy. The institutions and processes that affect urban policy will be examined. Theory and methodology of public policy analysis relating to select urban issues.

441. Health and Environmental Quality

Winter. 3(3-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Relationship between health and the urban physical and socio-cultural environment from the perspective of, e.g., law, psychology, politics, medicine and the community.

447. Aging in Contemporary America

Winter. 3(3-0) Juniors or approval of department.

Psycho-social, political and economic aspects of aging including changes in roles, stress reactions, housing and health needs, and minority issues. Investigation of programs for the aged.

450. Law and Social Change

Fall, Spring. 3(3-0) BIO 440. Interdepartmental with Public Affairs Management.

Law as applied to urban and rural context of social change. A review of both formal and informal aspects of system accessibility, institutional formation, government, civil rights, and human service.

461. Educational Segregation, Desegregation, Integration and Busing

Winter, Spring. 3(3-0) Majors: Juniors and U D 202; others: Juniors or approval of department.

Development and effects of segregation, desegregation, integration and busing for public school integration on minority and majority groups.

**Descriptions — Urban and Metropolitan Studies
of
Courses**

463. Economics of Urban Education
Spring. 3(3-0) EC 201 or 210. Interdepartmental with the Department of Economics. Political economy of urban schools. Education as a commodity: efficient production and distribution, supply and demand for education, financing education, planning education to meet job needs and social mobility.

480. Independent Study
Fall, Winter, Spring, Summer. 2 to 4 credits. May re-enroll for a maximum of 10 credits. Juniors; approval of department.

485. Selected Topics in Urban and Metropolitan Studies
Fall, Winter, Spring, Summer. 4(4-0) May re-enroll for a maximum of 8 credits. Juniors, or U D 200, SS 221. Contemporary issues and problems in the urban areas.

**URBAN DEVELOPMENT U D
(COLLEGE OF)**

200. Human Perspectives on Urbanization
Fall, Winter, Spring. 4(4-0)
The changing role of the city in contemporary urban societies. The human problems in urban centers as well as strategies for solving those problems.

201. Historical Roots of Racism and Ethnocentrism
Fall, Winter, Spring. 4(4-0)
Theories of racism and ethnocentrism, emphasizing a problem-solving approach in applying these theories to pluralism as it relates to Blacks, Spanish-Speaking and Indian Americans.

202. Minorities in American Cities
Fall, Winter, Spring. 4(4-0) 200 and 201.
Changing socio-economic and political conditions of minority groups in American cities associated with urbanization. Special emphasis will be given to Blacks, Spanish-Speaking and Indian Americans.

498. Prefield Experience Seminar
Fall, Winter, Spring, Summer. 1 credit. Approval of college.
Prepares students for the required College of Urban Development field experience. Students develop field experience proposal including rationale and objectives.

499. Field Experience
Fall, Winter, Spring, Summer. 6 to 12 credits. May re-enroll for a maximum of 24 credits. 498 and approval of college.
The development of field research and analytical skills and the provision of experiential learning via students participating in field work settings and public service projects.

**URBAN PLANNING AND
LANDSCAPE ARCHITECTURE**

College of Social Science

Urban Planning

U P

103. Design of Cities
Spring. 3(3-0)
Definition of planning; objectives and accomplishments of the urban designer; basic design principles of space, scale and circulation applied to the physical pattern of cities.

231. Evolution of Urban Communities
Fall. 3(3-0)
Basis for particular overall forms in urban settlements. Interrelationships of various cultural influences and theoretical urban concepts to contemporary communities in the United States and foreign areas.

232. Contemporary Urban Development
Winter. 3(3-0) 231 recommended.
Current patterns, trends and problems indicated in the development and renewal of established urban centers and new urban growth.

233. The Role of Planning in Urban Development
Spring. 3(3-0) 231 recommended.
Influence upon urban and regional development exerted by various types of governmental and private organizations.

243. Planning Communication
Fall, Spring. 3(2-2)
Development of planning materials using basic skills of graphic presentation, writing, and oral reporting. Methods of graphic analysis and reproduction will be emphasized.

311. Site Planning and Construction I
Winter. 5(3-6)
Elementary problems emphasizing physical development of specific sites involving population densities, architectural forms, grading, public utilities, traffic and parking, and functioning street patterns.

342. Research Methods in Planning
Winter. 5(5-0)
Methods for investigation and analysis of urban phenomena; models, data and techniques used in mathematical, graphical and logical analysis.

351. Spatial Design
Fall. 5(3-4) 233, 243.
Urban community functional physical elements at various scales. Laboratory work on planning problems related to human activity flow, terrain and structures, including land subdivision design.

352. Urban Design Problems
Winter. 5(0-9) 351.
Application of the physical design processes from the scale of individual element groupings to complete community units in a two and three dimensional context.

363. Comprehensive Planning Process
Spring. 3(3-0) 233, 342.
Theory and application of coordinated planning for urban development, including policies and development plan formulation, programming, evaluation, review and revision of policies and plans.

400. Urban Development and Planning
Fall, Spring. 3(3-0) Credit may not be earned in 232 or 233 and 400. Juniors. Not open to majors in Urban Planning.
Planning concepts and powers used to guide contemporary urban growth and alleviate common problems. Major topics will be the planning commission, comprehensive plan, zoning, land development, parks, school location.

431. International Housing Developments
Fall. 3(3-0)
Importance and types of governmental housing programs in reference to urban design, financial policies and land issues. Projects and programs selected primarily from underdeveloped countries.

433. Man and His Shelter
Fall, Spring. 3(3-0) Interdepartmental with the Human Environment and Design Department.
Interdisciplinary approach to man and his shelter; role of shelter in the community, housing as a cultural, economic, and institutional force; future developments and needs.

461A. Comprehensive Planning
Fall. 4(0-8) 363.
Collection, analysis and synthesis of planning information for an established urban area and region. Formulation of comprehensive physical development policies and plans and implementation programs.

461B. Comprehensive Planning
Winter. 4(0-8) 461A.
Continuation of 461A.

461C. Comprehensive Planning
Spring. 4(0-8) 461B, 471.
Continuation of 461B.

471. Ecological Basis for Planning
Fall. 3(3-0) Seniors.
Ecological principles, relationships and interaction between natural and man-made elements of the environment; critical review of environmental planning projects at local, state and national levels.

472. Urban Development Regulation
Winter. 3(3-0) Seniors.
Public and private regulations basic to regulations influencing urban development; state enabling legislation and regulations, local ordinances, especially for zoning and subdivision regulations.

473. Urban Development Programs
Spring. 3(2-2) 472.
Governmental programs influencing urban development, including direct development projects, technical and financing assistance, administrative regulations by federal and state agencies. National, state and regional programs.

480. Historic Preservation
Winter. 3(3-0) Seniors, approval of department. Interdepartmental with and administered by History of Art.
History and philosophy of historic preservation; the new attitude toward preservation—historic districts and neighborhoods—adaptive use, documentation and tools for preservation; a project based on field research.

490. Independent Studies in Urban Planning
Fall, Winter, Spring. 2 to 5 credits
May re-enroll for a maximum of 12 credits. Senior majors, approval of school.