492. Integrative Studies
Fall, Winter, Spring, Summer. 3 to 8 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 within 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 these 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 the efforts of health service organizations at the federal, state, and local levels.


345. Critical Problems in Urban Health
Fall, 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 of 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 and administered by 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(4-0) Interdepartmental with and administered by the Department of Geography.

Spatial theories, concepts, and designs of informal urban economic, social, and political structures.
URBAN PLANNING AND
LANDSCAPE ARCHITECTURE

College of Social Science
Urban Planning U P

103. Design of Cities Spring, 3(3-3)
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)
Foundation for particular overall forms in urban settlements. Interrelationships of various cultural influences and historical urban concepts to contemporary communities in the United States and foreign areas.

322. Contemporary Urban Development Winter, 3(3-0) 231 recommended.
Influence upon urban and regional development exerted by various types of governmental and private organizations.

323. 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.

342. Research Methods in Planning 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.

352. Urban Design Problems Winter, 3(0-9) 231, 243.
Application of the physical design processes from the scale of individual element groupings to complete community units in a two and three dimensional context.

353. Comprehensive Planning Process Spring, 3(0-9) 233, 342.
Theory and application of coordinated planning for urban development, including policies and development plans; 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 housing 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 enacting legislation and regulations, local ordinances, especially for zoning and subdivision regulations.

473. Urban Development Programs Spring, 3(3-0) 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. Seniors only. Approval of school.