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(4-0) Interdepartmental with 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 203; others: Juniors or approval of department.
Selected urban racial, ethnic and religious communities; their problems and the social development methods 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 203; 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 203; 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.

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 disease, nutrition, psycho-social stress, and genetic diseases. Epidemiological and demographic references related to the urban population.

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.

435. Urban and Metropolitan Studies — Descriptions of Courses

437. Impact of Culture on Health
Fall. 2(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.

439. Social Resources in the Management of Health Problems
Summer. 3(3-0) RPH 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 203; 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 203; others: Juniors or approval of department.
Assumptions, purpose, 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.

411. 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.

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 203; 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 Urban America
Spring. 3(3-0) Juniors or approval of department.
Public policy issues concerning the aged. Political, economic and psycho-social aspects including evolving roles, housing and health needs, and minority issues. Investigation of programs for the aged. Potential for future.

450. Law and Social Change
Fall, Spring. 3(3-0) BOA 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 accountability, 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.

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. Approval of department. Supervised individual study and projects.

485. Special Topics in Urban and Metropolitan Studies
Fall, Winter, Spring, Summer. 3 to 4 credits. May re-enroll for a maximum of 8 credits. Juniors or U D 200, S 321. Contemporary issues and problems in the urban areas. The topics will vary from time to time.

498. Prefield Experience Seminar
Fall, Winter, Spring, Summer. 1 credit. Approval of department. Interdepartmental with the College of Urban Development and the Department of Racial and Ethnic Studies. Administered by the College of Urban Development.
Prepares students for the required College of Urban Development field experiences. Students work with instructor in planning their field experiences and developing objectives and rationale. Approved through Winter term 1978.

499. Field Experience
Fall, Winter, Spring, Summer. 3 to 15 credits. May re-enroll for a maximum of 24 credits. 498 or approval of department. Interdepartmental with the College of Urban Development and the Department of Racial and Ethnic Studies. Administered by the College of Urban Development.
Prepares students for the required College of Urban Development field experiences. Students work with instructor in planning their field experiences and developing objectives and rationale. Approved through Winter term 1978.

URBAN PLANNING AND LANDSCAPE ARCHITECTURE

College of Social Science

Urban Planning

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.

291. 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 exercised 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(3-8)
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(3-0) 351.
Application of the physical design process from the scale of individual elements to complete community units in a two and three dimensional context.

363. Comprehensive Planning Process
Spring. 3(3-0) 323, 342.
Theory and application of coordinated planning for urban development, including policies and development plan formulation, programming, evaluation and review of policies and plans.

400. Urban Development and Planning
Fall, Spring. 3(3-0) Credit may not be earned in 233 or 234 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 Department of Human Environment and Design.
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(0-5) 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(0-5) 461B, 471.
Continuation of 461B.

471. Ecological Basis for Planning
Fall. 3(0-0) 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.