The City
Evolution, character, dimensions and elements of cities.

Special Projects in Theatre
Fall, Spring. 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. Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

Urban Design
Fall of even years. 3(3-0) Interdepartmental with Urban and Regional Planning. R: Open only to seniors or graduate students in Urban and Regional Planning or with Landscape Architecture. RB: (LA 342) R: Open only to seniors or graduate students in Urban and Regional Planning.

Urban Geography
Fall. 3(3-0) Interdepartmental with Geography. Administered by Department of Geography. R: Not open to freshmen or sophomores. Theories and models of urban spatial form. Underlying structures and processes. Socio-spatial dimensions of modern urbanism. Differentiation and locational conflict in residential, commercial, and industrial space.

Urban and Regional Planning-Urban and Regional Planning
Spring. 3(3-0) RB: (UP 201) R: Open only to seniors or graduate students in Urban and Regional Planning or with Landscape Architecture. RB: (LA 342) R: Open only to seniors or graduate students in Urban and Regional Planning. Issues and problems in contemporary urban planning.

URBAN PLANNING UP
Department of Geography
College of Social Science
100 The City
Spring. 3(3-0) Evolution, character, dimensions and elements of cities.

Comparative Urban Development Planning
Spring. 3(3-0) RB: (UP 201) R: Open only to majors in Urban and Regional Planning, or Urban and Regional Planning-Urban Studies.

Comparative Urban Planning
Spring. 3(3-0) RB: (UP 201) R: Open only to seniors in the College of Social Science. SA: UP 354 The economic component of comprehensive community planning. Taxation and services delivery. Fiscal health and physical and social development of a community.
457 Local Economic Development  
Fall. 3(2-2) R: Open only to juniors or seniors.  
Principles and techniques of local economic development planning. Impacts of state, federal, and global economic policies and programs.

458 Housing and Real Estate Development  
Spring of even years. 3(2-2)  
Real estate development process from idea inception to asset management. Finance, organization, design and implementation. Housing, social impacts, and public sector involvement.

463 Introduction to Quantitative Methods for Geographers and Planners  
Fall. 3(3-0) Interdepartmental with Geography. R: Open only to juniors or seniors in Urban and Regional Planning or Geography or approval of department.  
Quantitative techniques in the analysis and classification of spatial data.

478 Urban Transportation Planning  
Spring. 3(3-0) Interdepartmental with Geography. R: Open only to juniors or seniors in Urban and Regional Planning or Geography or approval of department.  
Principles of decision-making in urban transportation planning. Demand and supply analysis, social and environmental impacts, implementation programs. Use of computer models.

480 Internship in Urban Planning  
Fall, Spring. 2 to 4 credits.  
A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to majors in Urban and Regional Planning and Landscape Architecture. Approval of department.  
Supervised planning experience in a professional setting.

483 Historic Preservation and Preservation Planning in the U.S.  
Fall. 4(4-0) Interdepartmental with Landscape Architecture. R: Not open to freshmen or sophomores. Approval of department.  
History and philosophy of the preservation of buildings, structures, and objects significant to the heritage of this nation. Preservation as a planning tool for local governments.

490 Independent Study in Urban Planning  
Fall, Spring. 1 to 4 credits.  
A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department.  
Faculty-supervised individual study in aspects of urban planning.

494 Planning Practicum  
Spring. 4(0-8) P.M.: (UP 365 and UP 454) SA: UP 494A, UP 494B  
Collection, analysis and synthesis of planning information for an established urban or regional area. Problem identification and alternative plan formulation. Formulation of comprehensive physical development policies and plans, implementation of programs.

800 Special Topics in Urban Planning  
Fall, Spring. 2 to 4 credits.  
A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Urban and Regional Planning.  
Issues and current research in urban planning.

801 Concepts and Issues in Planning and Development  
Fall. 4(4-0)  
Urban and regional planning and development. History of the planning profession. Current urban issues and planning approaches.

814 Applied Research Methods for Planning and Development  
Spring. 3(2-2) Interdepartmental with Geography. RB: (UP 813) R: Open only to graduate students in Urban and Regional Planning, Public Administration, and Geography.  
Techniques in urban and regional planning analysis. Forecasting models. Methods of urban project evaluation.

823 Urban Land Management  
Fall. 4(4-0) RB: (UP 801 or concurrently)  
Concepts, principles, tools, and techniques of urban and regional land management. Land use planning, public facilities, infrastructure location, and environmental sensitivity in land management.

834 Urban Design and Project Development  
Spring. 3(1-4) RB: (UP 801) R: Open only to graduate students in Urban and Regional Planning.  
Design of development projects. Integration of structures, spaces, activities, and design elements in various urban settings.

838 Land Use Law  
Spring. 3(3-0) Interdepartmental with Resource Development; Agricultural Economics; Forestry. Administered by Department of Resource Development. RB: (RD 430)  
Public and private land use controls in the U.S. Civil rights, housing, energy problems, growth management, waste management, and land conservation. Cases, statutes and other regulations.

844 Decision Theory for Urban Planning and Development  
Spring. 4(4-0) RB: (UP 801) or two graduate courses in the Master of Public Administration program.  
The planning and development process. Decision making in a political context. Professional ethics and practice. Gender, class, race and ethnicity in relationship to planning and development.

848 Urban Policy Analysis  
Spring. 3(3-0)  
History of national urban policy. Developmental stages in processing new public policies.

854 Economics of Planning and Development  
Spring. 3(3-0) Interdepartmental with Geography. RB: (UP 801)  
The physical urban environment and local economic development.

865 Planning and Development Law  
Fall. 3(3-0) RB: (UP 801)  
Constitutional and statutory bases for planning and development. Effects of case law on design, administration, and implementation of regulations.

867 Methods and Modeling in Regional Science  
Spring of even years. 3(3-0) Interdepartmental with Geography; Resource Development. Administered by Department of Geography. RB: (EC 820 and GEO 865) and (GEO 415 and RD 461)  
Techniques for regional research: economic base analysis, input-output analysis, mathematical programming, and econometric and simulation analysis.

868 Growth Management and Environmental Planning  
Fall. 3(3-0) P.M.: (UP 865 or concurrently and UP 801 or concurrently and UP 823) R: Open only to graduate students in Urban and Regional Planning or Urban and Regional Planning-Urban Studies or Geography. SA: UP 468  
Principles and techniques of growth management and environmental planning, with a focus on land use issues. Selected environmental regulation topics relevant to planning in urban areas.

889 Master's Research  
Fall, Spring, Summer. 3 credits. RB: (UP 897 or concurrently) R: Open only to master's students in the Urban and Regional Planning major. Approval of department.  
Supervised individual research for Plan B master's program.

890 Independent Study  
Fall, Spring, Summer. 2 to 4 credits.  
A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.  
Faculty-supervised study in aspects of urban planning.

893 Internship in Urban Planning  
Fall, Spring. 2 to 4 credits.  
A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.  
Supervised individual experience in approved agencies and departments in the Lansing area.

894 Planning Practicum  
Fall. 4(0-8) RB: (UP 801 and UP 823 and UP 865) R: Open only to second-year master's students in the Urban and Regional Planning major. SA: UP 894A, UP 894B  
Professional practice in the collection, analysis and synthesis of information by students or student groups under faculty supervision. Developing solutions to specific urban problems.

897 Research Writing Seminar  
Fall. 2(2-0) R: Open only to second-year master's students in the Urban and Regional Planning major.  
Research writing and presentation methods.

899 Master's Thesis Research  
Fall, Spring, Summer. 1 to 4 credits.  
A student may earn a maximum of 12 credits in all enrollments for this course. RB: (UP 897) or concurrently. R: Approval of department.  
Master's thesis research.