PLANNING (PLN)

PLN 215 INTRODUCTION TO URBAN AND REGIONAL PLANNING
3, 3/0; DI23
Introduction to the practice, history and theory, critical issues, and tools and methods of plan making of urban and regional planning. Topics covered include sustainability, land use, housing, community and neighborhood planning, and transportation. Offered fall only.

PLN 225 PLANNING METHODS
3, 3/0; IN23, RE23
Prerequisites: PLN 215. Introduction to urban and regional planning methods and techniques commonly used in plan-making. Methodological skills, including data collection and analysis; survey design; public participation and engagement; the use of technology such as GIS, SketchUp, Google Earth, and Excel; public speaking; and development of technical writing. Offered fall only.

PLN 295 RESEARCH EXPERIENCE IN PLANNING
1-3, 0/0
Prerequisite: Instructor Permission. Scholarship or creative work conducted under the supervision of a faculty member. Offered occasionally.

PLN 309 URBAN GEOGRAPHY
3, 3/0; DI23
Prerequisite: One social science course. Internal spatial structure of American metropolitan areas and their relationships. Spatial arrangements of land uses; ethnics, racial and economic composition of the population; dynamics of population growth and change; influence of minorities on cities and suburbs; geographic consequences of poverty and segregation on growth and change; transportation and fiscal problems confronting local governments. Offered every semester.
Equivalent Course: GEG 309

PLN 315 PRINCIPLES OF URBAN AND REGIONAL PLANNING
3, 3/0
Prerequisites: PLN 215. Techniques to determine appropriate site design, use of land, and physical development patterns within community planning efforts. Methods to inventory existing land uses, determine locations for future land uses, and examine tools used in the evaluation of sites for development. Offered spring only.

PLN 325 MAPS AND MAPMAKING USING GIS
3, 3/0
Maps as essential form of communication. Geographic information systems (GIS) tools for creating digital and hardcopy maps. Spatial thinking, concepts, principals and methods of mapmaking; map development and display using technology. Offered every semester.
Equivalent Course: GEG 325

PLN 340 LAND USE PLANNING AND ZONING
3, 3/0
Prerequisite: PLN 215. Composition and administration of site plan local laws, subdivision regulations, and zoning ordinances and their adoption. Practical and legal relationship between current planning and long-term planning. New York state legislation, including relevant environmental regulations. Offered spring only.

PLN 341 HOUSING AND EQUITABLE URBANISM
3, 3/0; DI23
Prerequisite: Junior or Senior standing; one Social Science course. Examines housing's place in American society and the role of public policy. From a position of "decent and affordable housing" as a human right, explores the inequalities of the current housing system and the role of planners and public administrators in creating more socially equitable housing policy. Offered occasionally.

PLN 350 PLANNING FOR SUSTAINABLE COMMUITIES
3, 3/0
Prerequisites: Junior or Senior Standing or Instructor Permission. Theoretical and methodological examination of the role planning plays in creating sustainable communities. Focus on land use and urban design, housing, green buildings, transportation, food systems, and water resources. Relevant plans and policies at varying geographic scales. Measures of sustainability. Offered occasionally.

PLN 380 NEIGHBORHOOD PLANNING AND COMMUNITY DEVELOPMENT
3, 3/0
Prerequisites: PLN 215. Explores the many forms, methods, and tools of neighborhood planning, community development, and engagement efforts aimed at revitalization in the context of historic and contemporary public and private sector policies and practices that have contributed to current challenges. Offered occasionally.

PLN 401 PLANS AND PLAN-MAKING
3, 3/0
Prerequisites: Upper-division status and PLN 215. The role of comprehensive planning as it influences future patterns of municipal land use. Techniques for identifying issues and reaching consensus on goals for future development. Detailed examination of the process of preparing and adopting a master plan and stakeholder participation, including inter-municipal collaboration. Offered fall only.

PLN 405 URBAN ANALYSIS USING GIS
3, 3/0
Prerequisites: GEG 309 and GEG 325; or instructor permission. Data and techniques for analyzing urban systems and urban areas using Geographic Information Systems (GIS). Implementation of urban models introduced in GEG 309. Offered occasionally.
Equivalent Course: GEG 405

PLN 412 COMMUNITY PLANNING AGENCIES AND ISSUES
3, 3/0
Prerequisite: PLN 315 and GEG 199 or CIS 101 or competence in computing. The role of the professional planner in a range of government and private agencies; introduction to the tools needed by the professional planner; discussion of planning techniques and issues. Emphasis on professional ethics and the function of staff in a variety of planning agencies. Offered occasionally.

PLN 415 SEMINAR IN PLANNING
3, 3/0
Prerequisite: PLN 315. Investigation, discussion, and research of topics of current interest in planning or economic development; techniques and methods of analysis used in planning process. Topics vary each semester. Offered occasionally.

PLN 431 PLANNING PRACTICUM
3, 3/0
Prerequisites: PLN 225 or PAD 390 and senior planning major. Capstone experience; students engage in a group project focused on applying specific knowledge and skills gained in the program to a real world planning problem. Utilizes a project-based research approach to identify a problem or issue and develop a plan to address it. Offered spring only.

PLN 488 INTERNSHIP
1-15, 0/0
Prerequisites: PLN 215 and 6 credit hours of planning coursework at the upper-division level; minimum cumulative and major GPA of 2.5; background of courses or experience within area of interest; adviser and department chair permission. Guided, supervised field experiences that complement the academic program. Offered every semester.

PLN 495 SPECIAL PROJECT
3, 0/0
Offered occasionally.

PLN 499 INDEPENDENT STUDY
3, 0/0
Offered occasionally.