

# URBAN AND REGIONAL PLANNING, CERTIFICATE

The 15-credit **Urban and Regional Planning Certificate** provides students with fundamental theories, perspectives, and skills of land use planning. Though planning occurs across scale (e.g., neighborhood, community, urban, regional) and sector (e.g., economic, transportation, environmental), its fundamental emphasis is on the spatial implications and relationships of land use activities and how place is linked to quality of life. Planning is highly interdisciplinary, so the elective options of the certificate are flexible and allow students to draw from the sub-fields of planning in which they are most interested (geographic, sociological, environmental, political, and economic). This certificate is ideal for students who are interested in understanding and improving the places in which we live, work, and play. It provides a foundation for employment with public sector planning agencies, NGOs, and private sector planning firms, and it supports students interested in planning-related graduate programs.

**(Code 140-606)**

Code	Title	Credits
<b>15 credits required</b>		
Required courses		
GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 335	Geographic Information Systems I	3
<b>Elective courses</b>		
Choose three courses with at least one from outside geography:		
ECON 325	Public Economics	
ECON 331	Government and Business	
ECON 375	Urban Economics	
ENV 310	Sustainable Cities	
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	
GEOG 354	Sustainable Placemaking and Community	
GEOG 444	Legal Geographies of Race in the U.S.	
GEOG 470	Urban Geography	
POLS 301	State and Local Politics	
POLS 346	Public Policy in the United States	
PSYC 245	Social Psychology	
SOC 314	Social Class and Inequality	
SOC 321	The Individual in Society	
Internship course for credit with an urban, environmental, or regional planner focus may be applied to the certificate with advisor approval.		

Note 1: Students cannot pursue the Geography Major and the Urban and Regional Planning Certificate to meet graduation requirements for completing a first and second degree program.

Note 2: A minimum of 48 unique credits must be earned between the student's major and this certificate for purposes of meeting graduation requirements for first and second degree programs.

## Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- The student will effectively explain the goals of land use planning, why planning is necessary, and how planning is informed by complementing perspectives in various disciplines.
- The student will apply planning knowledge to a Urban Development Term Project, balancing the competing interests within a fictitious community.