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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GEOG 270</td>
<td>Introduction to Urban and Regional Planning</td>
<td>3</td>
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<tr>
<td>GEOG 335</td>
<td>Geographic Information Systems I</td>
<td>3</td>
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Required courses

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.

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.

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.