

Sustainable Urban and Regional Planning, Minor

PROGRAM OFFERINGS AT GRAND VALLEY

The Department of Geography and Sustainable Planning offers a minor in sustainable urban and regional planning, which focuses on strategies, best practices, and skills required for sustainable area development, smart and green infrastructure, and sustainable integration of social, environmental, and economic priorities in planning. Students learn to improve regions while achieving key sustainability goals.

COURSEWORK

The minor requires completion of 24 credits, including:

- GPY/PA 209 Intro to Urban and Regional Planning
- GPY 310/PA 313 Land Use Planning

Select six courses or 18 credits

- GPY 307-Introduction to Geographic Information Systems
- PA 307- Local Politics and Administration
- GPY/ENS/PA 312 Urban and Regional Environmental Planning
- GPY 314- Land use and Planning Law
- GPY/PA 316-Transportation Planning
- GPY/PA 324- Urbanization
- GPY/PA/MKT 365 GIS for Economic and Business Decision Making
- GPY 381/PA 380- Study Abroad (Summer II in Netherlands)
- GPY/ECO 385- GIS in Urban and Regional Analysis
- GPY/ENS/PA 410 Landscape Analysis
- GPY/ENS 412-Global Climate and Environmental Change
- PA 495- Community Analysis (capstone)
- GPY 496- Field Research Project

CAREER OPTIONS

Concepts and skills in sustainable urban planning are applicable to a variety of specialties that include:

- Urban planning
- Regional planning
- Environmental planning
- Sustainability planning
- Smart/green infrastructure
- Environmental design

WHY STUDY SUSTAINABLE URBAN AND REGIONAL PLANNING AT GRAND VALLEY?

- To demonstrate mastery of key principles of design and policy in the field of urban and regional planning, including the historical roots of those principles and strategies for their implementation.
- To understand the historical evolution of urban planning including key thinkers and planning paradigms.
- To master best practices in urban sustainable design.
- To develop competency in environmental, economic and social goals of sustainable planning.