

Department of Urban and Regional Planning

## **Environmental Planning Specialization**

**Faculty:** Kathryn Frank, Ruth Steiner, Zhong-Ren Peng

### **Introduction:**

The Environmental Planning specialization is available to on-campus students. Environmental Planning is the application of planning theory and tools to achieve environmental goals, including ecological preservation and restoration, sustainable resource use, environmental health, and natural hazards mitigation. Environmental Planning primarily addresses environmental issues at the local and regional levels, but it requires an understanding across all scales, from site to global. Environmental Planning is highly interdisciplinary, incorporating the planning theory and tools rooted in spatial analysis and design, social and policy sciences, science of the built environment and engineering, environmental science and natural resource management, and sustainability. As with Urban and Regional Planning more generally, Environmental Planning encompasses many styles of planning, including technical analysis, design, facilitation, advocacy, and administration. Students also have the option to pursue a College of DCP Interdisciplinary Concentration and Certificate in Sustainable Design (ICCSA).

### **Substance/Concepts:**

Environmental Planning and Design; Sustainability; Regional Planning; Adaptive Ecosystem Management; Green Infrastructure; Urban Ecology; Environmental Health and Justice; Siting and Suitability; Environmental Impact Assessment; Biodiversity Conservation; Working Lands Protection; Natural Resources and Energy; Natural Hazards and Climate Change; Parks, Outdoor Recreation and Ecotourism.

### **Courses:**

The Environmental Planning Specialization requires 12 credits, which consist of three required specialization courses and one elective specialization course.

<b>Environmental Planning Specialization</b>					
<b>Course</b>	<b>Name</b>	<b>Credits</b>	<b>Prerequisite</b>	<b>Instructor</b>	<b>Semester</b>
Take each:					
URP 6421*	Environmental Land Use Planning and Management	3	None	Frank	Fall
URP 6526	Health and the Built Environment	3	None	Steiner	Spring
URP 6428	Advanced Environmental Planning	3	URP 6421 (or co-req)	Frank	Fall
Choose one:					
URP 6270*	Introduction to Planning Information Systems	3	None	Latimer	Fall or Spring
URP 6445	Planning for Climate Change	3	None	Peng	Fall
URP 6716*	Transportation Policy and Planning	3	None	Steiner	Fall
LAA 6382	Ecological and Environmental Policy	3	None	Volk	Fall

\* Also a Distribution course