

CITY & REGIONAL PLANNING: LAND USE & ENVIRONMENTAL PLANNING, MCP

The Master of City Planning core curriculum encompasses the basic skills and knowledge required of all planners regardless of their specialization, and is a hallmark of our cutting-edge and practical approach to educating city planners. Students who complete the core will understand the legal and historical basis of city planning; they will know how to use a wide variety of population and economic data to understand local communities; and they will understand the form and arrangement of cities and metropolitan areas around the world. Most important, they will understand which planning approaches work best in which contexts and circumstances.

Land use and environmental planning are at the core of city planning. With the U.S. forecast to add more than 80 million new residents over the next forty years (and the world forecast to add 3 billion), land use and environmental planners will have to figure out new ways to accommodate population and economic growth while strengthening existing cities and towns; preserving precious and irreplaceable farm and resource lands; promoting new urban forms such as transit-oriented and mixed-use development; taking advantage of new water, land, telecom, and transportation infrastructure systems; promoting clean air and water, and robust ecologies; and reducing the carbon footprint of cities and suburbs alike. Students who complete the Land Use and Environmental Planning concentration work for local and municipal governments, for land use and environmental planning consultants, for and regional growth management agencies, and for smart growth, land conservation, and sustainable development policy and advocacy organizations.

For more information: <https://www.design.upenn.edu/city-regional-planning/graduate/program> (<https://www.design.upenn.edu/city-regional-planning/graduate/program/>)

Curriculum

A total of 18 course units are required for graduation. 15 course units must be in City Planning (CPLN) courses.

Code	Title	Course Units
City & Regional Planning Requirements		
<i>Core Requirements</i>		
CPLN 5000	Introduction to City Planning: History, Theory and Practice	1
CPLN 5010	Quantitative Planning Analysis Methods	1
CPLN 5020	Urban Economics and Public Finance	1
or CPLN 5090	Law of Planning and Urban Development	
CPLN 6000	Studio I	2
CPLN Planning Studio		2
<i>Spatial Analysis Requirement</i>		
Select one of the following:		1
CPLN 5030	Modeling Geographical Objects	
CPLN 6320	Modeling Geographic Space	
ENVS 5706	Modeling Geographical Objects	
<i>General Electives</i>		

Select 6 course units		6
Land Use-Environmental Planning Requirements		
<i>Required Courses</i>		
CPLN 5300	Introduction to Land Use Planning	1
CPLN 5310	Sustainability and Environmental Planning	1
<i>Concentration Electives</i>		
Select two of the following:		2
CPLN 5040	Site Planning	
CPLN 6300	Innovations in Growth Management	
CPLN 6310	Planning for Land Conservation	
CPLN 6340	Climate Change: Plng for Mitigation and Adaptation	
CPLN 6350	Water Policy	
CPLN 7300	Sustainable Cities	
CPLN 6750	Land Use and Environmental Modeling	
Other LEP-related course with permission of advisor		
Total Course Units		18

Internship Requirement

Because a planning education extends beyond the classroom, all MCP students are required to complete a planning internship, usually between their first and second years. Internships may be paid or unpaid, for at least six weeks. Internships can be completed at any government agency or commission, private consulting firm, or non-profit or advocacy organization involved in planning practice, or research.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2023 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.