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

Curriculum

A total of 19 course units are required for graduation. 15 course units must be in City Planning (CPLN) courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Course Units</th>
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</thead>
<tbody>
<tr>
<td>CPLN 500</td>
<td>Introduction to City Planning: Past, Present and Future</td>
<td>1</td>
</tr>
<tr>
<td>CPLN 501</td>
<td>Quantitative Planning Analysis Methods</td>
<td>1</td>
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<tr>
<td>CPLN 502</td>
<td>Urban Redevelopment and Infrastructure Finance</td>
<td>1</td>
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<tr>
<td>or CPLN 509</td>
<td>Law of Planning and Urban Development</td>
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<tr>
<td>CPLN 510</td>
<td>Urban and Planning Theory</td>
<td>1</td>
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<tr>
<td>CPLN 600</td>
<td>Planning Workshop</td>
<td>2</td>
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<tr>
<td>CPLN Planning Studio</td>
<td></td>
<td></td>
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<tr>
<td>Spatial Analysis Requirement</td>
<td></td>
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<tr>
<td>Select one of the following:</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>CPLN 503</td>
<td>Modeling Geographical Objects</td>
<td></td>
</tr>
<tr>
<td>CPLN 632</td>
<td>Modeling Geographic Space</td>
<td></td>
</tr>
<tr>
<td>ENVS 541</td>
<td>Modeling Geographical Objects</td>
<td></td>
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</tbody>
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Breadth Methods Requirement

Select one of the following: 1
- CPLN 504 Site Planning
- CPLN 505 Planning by Numbers
  or CPLN 671 Spatial Statistics and Data Analysis
- CPLN 506 Negotiation and Conflict Resolution
- CPLN 508 Urban Research Methods
- CPLN 560 Introduction to Graphics for Urban Design

General Electives

Select 4-5 course units 4-5

Land Use-Environmental Planning Requirements

Required Courses
- CPLN 530 Introduction to Land Use Planning 1
- CPLN 531 Introduction to Environmental Planning & Policy 1

Concentration Electives

Select two of the following: 2
- CPLN 504 Site Planning
- CPLN 630 Innovations in Growth Management
- CPLN 631 Planning for Land Conservation
- CPLN 675 Land Use and Environmental Modeling
- CPLN 730 Sustainable Cities
- CPLN 635 Water Policy

Total Course Units 19

1 Students choosing to take Site Planning for this requirement may NOT count it towards their Core Breadth Methods requirement.

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 2019 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.