COMMUNITY AND ENVIRONMENTAL PLANNING MAJOR (B.S.)

https://colsa.unh.edu/natural-resources-environment/program/bs/community-environmental-planning-major

Description

The Community and Environmental Planning (CEP) program is designed to provide students with the knowledge and skills to become effective community planners in the public or private sector. There are 16 courses required for the major. All of the courses are designed to give the student a diverse skill-set in planning for the sustainability of communities. CEP students are provided a solid planning background with planning courses covering local, state and regional planning topics and methods. CEP students also take foundational courses in natural resources, geographic information systems, economics, and statistics, as well as a political science course, and a social issues course. The internship requirement (CEP 794) allows the planning student to apply their knowledge in the real world for instrumental hands-on experience. Semester in the City is also an option for the internship experience. CEP students are encouraged to focus their remaining hours on skills that can enhance their CEP major such as a dual major, a minor, or study abroad.

Expected CEP Student Outcomes:

- The foundational education in planning, natural resources, economics and sustainability.
- The fundamental values of diversity, equity, justice, and protection of community and the environment.
- The ability to assess, discuss, and engage others in the problems and potential solutions associated with impacts of land use changes.
- The ability to work with community members and professionals in the design and implementation of community improvements in building and transportation while protecting natural and built resources.

Students may go on to work in the community development or community planning departments in local communities. They may also choose to work in regional planning agencies, or with a state or federal office. Other options include the private sector, such as architectural or development companies, or the non-profit sector, such as with community development corporations or conservation groups. The American Planning Association provides a certification process for the planning profession (American Institute of Certified Planners) after several years of planning experience. Students may also choose to go on to graduate studies in Community and Environmental Planning, Natural Resources Management, Public Administration, or a related field.

Requirements

Courses with the prefix CEP must be completed with a C- or above (6 courses total). In addition to the CEP degree requirements (below), students must complete the University Discovery Program and the University Writing Requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEP 415</td>
<td>Community Development Perspectives (Discovery Course)</td>
<td>4</td>
</tr>
<tr>
<td>CEP 508</td>
<td>Applied Community Development</td>
<td>4</td>
</tr>
<tr>
<td>CEP 614</td>
<td>Fundamentals of Planning</td>
<td>4</td>
</tr>
<tr>
<td>CEP 673</td>
<td>Green Real Estate</td>
<td>4</td>
</tr>
<tr>
<td>or CEP 672</td>
<td>Fundamentals of Real Estate</td>
<td>4</td>
</tr>
<tr>
<td>CEP 794</td>
<td>Community and Environmental Planning Internship-1</td>
<td>1</td>
</tr>
<tr>
<td>or INCO 505I</td>
<td>Semester in the City Internship</td>
<td></td>
</tr>
<tr>
<td>CEP 777</td>
<td>Topics in Community Planning (Capstone for the major)</td>
<td>4</td>
</tr>
</tbody>
</table>

Natural Resources Courses:

- NR 435 | Contemporary Conservation Issues and Environmental Awareness | 4 |
- or NR 502 | Forest Ecosystems and Environmental Change |
- or NR 507 | Introduction to our Energy System and Sustainable Energy |
- NR 602 | Natural Resources and Environmental Policy | 4 |
- NR 658 | Introduction to Geographic Information Systems | 4 |
- NR 785 | Systems Thinking for Sustainable Solutions | 4 |
- TOUR 767 | Social Impact Assessment |
- or NR 724 | Resolving Environmental Conflicts |

Economics and Statistics Courses:

- EREC 411 | Environmental and Resource Economics Perspectives | 4 |
- EREC 525 | Statistical Methods and Applications | 4 |
- or BIOL 528 | Applied Biostatistics I |
- EREC 627 | Community Economics | 4 |

Political Science Course:

- POLT 502 | State and Local Government | 4 |
- or POLT 500 | American Public Policy |

Social Issues Course:

- SOC 450 | Contemporary Social Problems |
- or INCO 505B | Social Innovator’s Toolbox |

Total Credits | 64-72 |

1 INCO 505I Semester in the City Internship and INCO 505A Semester in the City Becoming a Problem Solver are taken as a 12-credit internship along with INCO 505B Social Innovator’s Toolbox, which fulfills the Social Issues course requirement.

CEP students are encouraged to have a study away or abroad experience, a dual degree, a minor, or focused area of study which add value to the CEP degree. Consider the following to complete the minimum of 128 credits:

- Semester in the City (if you have not done this in the CEP major)
- EcoQuest New Zealand (16 credits in electives - must qualify with EcoQuest)
- Study Away
- Study Abroad
- Minor as approved by the minor program
- Courses to round out a focus area. It is recommended that you choose upper level courses in NR and EREC.
## Degree Plan

### Sample Course Sequence for Community and Environmental Planning

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEP 415</td>
<td>Community Development Perspectives (Also counts as Discovery Social Science)</td>
<td>4</td>
</tr>
<tr>
<td>NR 435 or NR 502 or NR 507</td>
<td>Contemporary Conservation Issues and Environmental Awareness or Forest Ecosystems and Environmental Change or Introduction to our Energy System and Sustainable Energy</td>
<td>4</td>
</tr>
<tr>
<td>EREC 411</td>
<td>Environmental and Resource Economics Perspectives</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 401</td>
<td>First-Year Writing (Counts as Discovery Writing)</td>
<td>4</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose any Discovery courses. Here are some suggestions:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discovery Biological Science with Lab (Consider BIOL 430 or NR 433)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Discovery Historical Perspectives (Consider ARTS 574)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Discovery Humanities (Consider PHIL 430)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Inquiry Course (Choose any)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td><strong>Second Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EREC 525</td>
<td>Statistical Methods and Applications (Also counts as Discovery Quantitative)</td>
<td>4</td>
</tr>
<tr>
<td>POLT 502 or POLT 500</td>
<td>State and Local Government or American Public Policy</td>
<td>4</td>
</tr>
<tr>
<td>Choose any Discovery course. Here are some suggestions:</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Discovery Physical Science (Consider ESCI 409, ESCI 405, or NR 504)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discovery Fine and Performing Arts (Choose any)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEP 508</td>
<td>Applied Community Development</td>
<td>4</td>
</tr>
<tr>
<td>SOC 450</td>
<td>Contemporary Social Problems</td>
<td>4</td>
</tr>
<tr>
<td>NR 602</td>
<td>Natural Resources and Environmental Policy</td>
<td>4</td>
</tr>
<tr>
<td>Discovery World Cultures (Choose any)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td><strong>Third Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEP 614</td>
<td>Fundamentals of Planning</td>
<td>4</td>
</tr>
<tr>
<td>CEP 673 or CEP 672</td>
<td>Green Real Estate or Fundamentals of Real Estate</td>
<td>4</td>
</tr>
<tr>
<td>EREC 627</td>
<td>Community Economics</td>
<td>4</td>
</tr>
<tr>
<td>TOUR 767</td>
<td>Social Impact Assessment (Or NR 724 in Spring)</td>
<td>4</td>
</tr>
<tr>
<td><strong>Fourth Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EREC 627</td>
<td>Community Economics</td>
<td>4</td>
</tr>
<tr>
<td>May consider CEP 794 Internship or Semester in the City</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEP 777</td>
<td>Topics in Community Planning</td>
<td>4</td>
</tr>
<tr>
<td>NR 785</td>
<td>Systems Thinking for Sustainable Solutions</td>
<td>4</td>
</tr>
<tr>
<td>NR 724</td>
<td>Resolving Environmental Conflicts (Counts as Elective if taken TOUR 767)</td>
<td>4</td>
</tr>
<tr>
<td>CEP 794</td>
<td>Community and Environmental Planning Internship</td>
<td>4-12</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>16-24</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td>128-136</td>
</tr>
</tbody>
</table>