ENVIRONMENTAL DESIGN - MINOR

The Program in Environmental Design offers a minor in environmental design for students who are not enrolled in ENVD. A minor in environmental design provides an approach to identifying and solving complex problems within the context of the built environment. It provides a foundation in theory, history and methodology employed in fields such as architecture, planning, landscape architecture and related design disciplines.

The environmental design minor has three possible tracks: design, history and theory, and planning. These three tracks reflect the breadth of topics and methods covered in the environmental design curriculum and meet a variety of interests of students seeking the minor.

Requirements

Design Track
The design track develops basic skills and knowledge about designing in the built environment. It provides design experience that enables students to better work with professional architects and planners or to go to graduate school in the professional design fields.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVD 1052</td>
<td>Design and Communication 1</td>
<td>3</td>
</tr>
<tr>
<td>ENVD 1102</td>
<td>Design and Communication 2</td>
<td>3</td>
</tr>
<tr>
<td>ENVD 2120</td>
<td>Environmental Design Studio 1</td>
<td>6</td>
</tr>
</tbody>
</table>

History and Theory Courses
Select two from the following list:

- ENVD 3114 History and Theory of Environmental Design at the Small Scale: Buildings
- ENVD 3134 History and Theory of Environmental Design and the Medium Scale: Precincts
- ENVD 3144 History and Theory of ENVD: Systems

Studio Class Option
Select one from the following list:

- ENVD 2130 Environmental Design Studio 2 (Landscape Design)
- ENVD 3100 Environmental Design Studio 3 (Urban Design)
- ARCH 4010 Architectural Appreciation and Design (AREN only)

Total Credit Hours 24

Environmental Design History and Theory Track
The theory track develops basic skills in design and an understanding of theories of design through history and in contemporary society. It provides a foundation for students interested in a broad range of fields, including computational design, urban and community development, resource management and technology.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVD 1004</td>
<td>Introduction to Environmental Design Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENVD 1052</td>
<td>Design and Communication 1</td>
<td>3</td>
</tr>
<tr>
<td>ENVD 1102</td>
<td>Design and Communication 2</td>
<td>3</td>
</tr>
</tbody>
</table>

History and Theory Courses
Select two from the following list:

- ENVD 3114 History and Theory of Environmental Design at the Small Scale: Buildings
- ENVD 3134 History and Theory of Environmental Design and the Medium Scale: Precincts
- ENVD 3144 History and Theory of ENVD: Systems

History theory elective: Select one from the following list:

- ENVD 4364 Special Topics: History and Historiography of Environmental Design
- ENVD 4764 Special Topics: Theory and Criticism in Environmental Design

Total Credit Hours 18

Planning Track
The planning track develops basic skills and knowledge about urban and environmental planning. Students gain an understanding of land use, fundamentals of successful communities and the sustainable interaction of systems. This track enables students to work with professional planners and better understand planning as it applies to their own major field. It also prepares students for graduate study in planning.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVD 3144</td>
<td>History and Theory of ENVD: Systems</td>
<td>3</td>
</tr>
<tr>
<td>ENVD 3300</td>
<td>Special Topics: Intermediate Design Lab (praxis or 4000-level planning studio)</td>
<td>6</td>
</tr>
</tbody>
</table>

Select three from the following list:

- ENVD 3300 Special Topics: Intermediate Design Lab (required if taking praxis)
- ENVD 3152 Introduction to Computer Graphics Applications (Geographical Information Systems-GIS)
- ENVD 4023 Environmental Impact Assessment
- ENVD 4311 Housing Policies and Practices
- ENVD 4361 Special Topics: Social Factors in Design
- ENVD 4363 Special Topics: Physical Factors in Environmental Design
- ENVD 4794 History of Urban Design and Planning

Total Credit Hours 18