SUSTAINABLE ENVIRONMENTAL DESIGN, BACHELOR OF SCIENCE

College of Agricultural & Environmental Sciences

Program Office
Department of Human Ecology; 1303 Hart Hall; 530-752-1805; Sustainable Environmental Design (http://humanecology.ucdavis.edu/lda/academic_programs/sed/); Faculty (https://humanecology.ucdavis.edu/people/?first=&last=&title=&unit=Landscape%20Architecture%20%20%20Environmental%20%20Design&field_sf_person_type_target_id=580&SD=26)

The Major Program
The Sustainable Environmental Design major is intended to build student understanding and skills related to creation of sustainable communities and landscapes. Coursework emphasizes urban and environmental design, sustainable development theory & practice, green building, local government planning & decision-making, community dynamics & organizations, and written, graphic, and oral presentation of sustainability strategies.

The Program
The Sustainable Environmental Design major is particularly suited for students who are interested in the physical form & design of communities and related public & private processes. It is focused on the physical environment of communities and the process of designing, planning for, and regulating the built landscape and the place-making considerations involved in creating sustainable communities.

Advising Center
See Jana Krezo (skrezo@ucdavis.edu) (Snjezana J Krezo); 530-752-9322; Galyna Erdman (gerdman@ucdavis.edu) (Galyna Erdman); 530-752-2244; Jennie Nguyen (jengu@ucdavis.edu) (Jennifer Nguyen); 530-752-4113;

Lead Faculty Advisor
N. Claire Napawan (ncnapawan@ucdavis.edu)

Career Alternatives
Graduates will choose to pursue work in government, community organizations, education, or the private sector. They will also be well-positioned to pursue graduate education in city & regional planning, landscape architecture, architecture, public policy, public administration, law, real estate, and related fields.

Courses in Sustainable Environmental Design
See course listing under Landscape Architecture (https://humanecology.ucdavis.edu/lda-course-descriptions/).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Writing/Oral Communication–Also counts toward English Composition Requirement (<a href="https://caes.ucdavis.edu/students/advising/academic-planning/bachelors-degree-requirements/">https://caes.ucdavis.edu/students/advising/academic-planning/bachelors-degree-requirements/</a>)</td>
<td>8</td>
<td></td>
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</tbody>
</table>

Preparatory Subject Matter

The major requires 8 units of English Composition Requirement which may be fulfilled by one of the following courses:

- LDA 001: Introduction to Environmental Design
- LDA 002: Place, Culture & Community
- LDA 003: Sustainable Development: Theory & Practice
- LDA 021: Landscape Representation I
- LDA 030: History of Environmental Design
- LDA 050: Site Ecology
- LDA 070: Introduction to Spacemaking
- LDA 190: Proseminar in Landscape Architecture (Two quarters for 2 units total.)

Preparatory Subject Matter Subtotal

Depth Subject Matter

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>LDA 140</td>
<td>Green Building, Design, &amp; Materials</td>
<td>4</td>
</tr>
<tr>
<td>LDA 141</td>
<td>Community Participation &amp; Design</td>
<td>4</td>
</tr>
<tr>
<td>LDA 142</td>
<td>Applying Sustainable Strategies</td>
<td>6</td>
</tr>
<tr>
<td>ESP 171</td>
<td>Urban &amp; Regional Planning</td>
<td>4</td>
</tr>
<tr>
<td>LDA 190</td>
<td>Proseminar in Landscape Architecture (Two quarters for 2 units total.)</td>
<td>2</td>
</tr>
</tbody>
</table>

Depth Subject Matter Subtotal

Restricted Electives

Choose 20 units of upper division courses chosen from courses related to Community Sustainability.

Internship; recommended 0-5

Restricted Electives Subtotal

Total Units

BACHELOR OF SCIENCE

ENVIRONMENTAL DESIGN, SUSTAINABLE

English Writing/Oral Communication–Also counts toward English Composition Requirement (https://caes.ucdavis.edu/students/advising/academic-planning/bachelors-degree-requirements/) 8

LDA 001: Introduction to Environmental Design 4
LDA 002: Place, Culture & Community 4
LDA 003: Sustainable Development: Theory & Practice 4
LDA 021: Landscape Representation I 4
LDA 030: History of Environmental Design 4
LDA 050: Site Ecology 4
LDA 070: Introduction to Spacemaking 4
LDA 190: Proseminar in Landscape Architecture (Two quarters for 2 units total.) 2

Depth Subject Matter Subtotal 20

Restricted Electives

Choose 20 units of upper division courses chosen from courses related to Community Sustainability.

Internship; recommended 0-5

Restricted Electives Subtotal 20-25

Total Units 101-106