SUSTAINABILITY DUAL MAJOR

https://www.unh.edu/sustainability/sdm

Description

Students from any UNH college or major can pair the sustainability dual major with their first major. From local to global, you'll learn to analyze, evaluate, and create new ideas and models around sustainability. As a cross-disciplinary and applied field of study and practice, you'll make connections across issues of science and ethics, policy and technology, and culture and history to better understand and take action on pressing issues of our time. Solving real-life problems requires the skills and perspectives of people from multiple disciplines and backgrounds. A sustainability dual major provides the skills and knowledge needed to understand these systems, identify relevant environmental and social issues, and become agents of change in a complex world.

Requirements

Degree Requirements

Minimum Credit Requirement: 128 credits

Minimum Residency Requirement: 32 credits must be taken at UNH

Minimum GPA: 2.0 required for conferral*

Core Curriculum Required: Discovery & Writing Program Requirements

Foreign Language Requirement: Yes, if primary major is a Bachelor of Arts

Declared Primary Major

All Major, Option and Elective Requirements as indicated.

*Sustainability GPA requirements as indicated.

Sustainability Dual Major Requirements

The dual major requires 32 credits, including core and elective courses, and a capstone experience.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Complete the following SUST courses (in order):</td>
<td></td>
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<tr>
<td>SUST 401</td>
<td>Exploring Sustainability</td>
<td>4</td>
</tr>
<tr>
<td>SUST 501</td>
<td>Sustainability in Action</td>
<td>4</td>
</tr>
<tr>
<td>SUST 750</td>
<td>Sustainability Capstone</td>
<td>4</td>
</tr>
<tr>
<td>Select 20 credits of elective courses 1</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>32</td>
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1 All SUST majors will take at least one (1) elective course from the natural & biological sciences list and at least one (1) elective course from the social science and humanities list.

Approved Electives

Natural Biological Systems

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOL 541W</td>
<td>Ecology</td>
<td>0 or 4</td>
</tr>
<tr>
<td>CEE 520</td>
<td>Environmental Pollution: A Global Context</td>
<td>4</td>
</tr>
</tbody>
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University of New Hampshire
### Student Learning Outcomes

**Comprehend grand challenges**
- Students gain knowledge of the fundamental aspects of complex sustainability challenges.

**Think in systems**
- Students have an ability to analyze and synthesize the interconnections among environmental, social, and economic aspects of complex systems, as well as how problems manifest at different scales (local to global) and at different times (connections between past, present, and future).

**Advocate for values**
- Students can identify, assess, respect, and navigate the diverse values, interests, and types of knowledge inherent in sustainability challenges, while simultaneously addressing power imbalances and promoting social justice.

**Apply knowledge to a lifetime of action**
- Personal practice: Students understand how sustainability impacts their lives and can assess how their actions impact sustainability at personal, institutional, and societal levels.
- Professional practice: All students, regardless of major, understand how their professional work contributes to sustainable communities, can apply disciplinary and other forms of knowledge and skills to contribute to sustainable solutions.
- Collaborative practice: Students learn how to collaborate across disciplines and across sectors to jointly determine project goals, create knowledge, and develop innovative and effective solutions to sustainability challenges.