

Environmental Studies Major

Sustainability Studies Concentration

In recent years a trend has emerged in environmental curricula to offer programs in Sustainability Studies to meet market needs for employable graduates trained in a wide variety of sustainability skills and knowledge. UVM is a national leader in campus sustainability with strong collaborative relationships with the Environmental Program, other academic and operations units, the greater Burlington community, and beyond. We now offer a cohesive synthesis of courses to give students a broad understanding and skills to address the challenges we face in sustaining the health of our life support systems.

This concentration within the ENVS major includes both required and elective courses, and a 3-credit practicum to apply skills and knowledge. ENVS 201 and 202 are waived for this non-thesis track.

Required Courses

ENVS 001	Introduction to Environmental Studies
ENVS 002	International Environmental Studies
ENVS 151	Intermediate Environmental Studies
ENVS 191	Field Practicum in Sustainability
ENVS 195	Introduction to Ecological Economics
ENVS 195	Unlearning Consumerism (<u>or</u> SOC 195 Our Consuming Society)
ENVS 195	Sustainability Science
ENVS 204	Creating Env. Sustainable Communities (<u>or</u> CDAE 102 Sustainable Community Development)

CALS and CAS Science requirement should include either GEOL 55, Biol 002, CHEM 31, or ENSC 001.

CAS students need 12 additional elective credits. CALS and RSENR students need 24 additional elective credits. Choices must meet the following guidelines:

- No more than one course at the introductory level.
- At least two different topic areas must be represented.
- At least two courses from one topic area.
- At least one 200-level course.

Choose electives from this list. Others may be approved by the Environmental Program Director.

<p>Business ENVS 195 Environmental Entrepreneurship ENVS 195 Greening of Healthcare Systems BSAD 295 Sustainable Business</p> <p>Climate ENVS 195 Current Topics in Climate Change ENVS 195 Climate Advocacy & Justice GEOG 143 Climatology</p> <p>Ecological Design and Planning ENVS 137 Landscape Design Fundamentals ENVS 238 Ecological Landscape Design CDAE 131 Light Frame Building CDAE 170 Solar Building Strategies NR 288 Ecological Design NR 275 Natural Resources Planning</p> <p>Energy ENVS 195 Energy and the Environment CDAE 006 Energy Alternatives CDAE 106 Renewable Energy Workshop CDAE 170 Solar Energy Strategies</p> <p>Waste Management ENSC 285 Hazardous Materials</p>	<p>Food Systems ENVS 156 Permaculture NFS 095 Farm to Table: Contemporary Food Systems PSS 003/ENVS 095 Coffee Ecology and Livelihoods PSS 021 Intro. to Agroecology PSS 212 Advanced Agroecology</p> <p>Sustainability Ethics/ Environmental Justice ENVS 178 Environmental Ethics CDAE 208 Agriculture Policy and Ethics CDAE 237 Economics of Sustainability SOC 196 Environmental Justice</p> <p>Sustainability Education ENVS 195 Systems Thinking for Sustainability ENVS 294 Environmental Education ENVS 295 Campus Sustainability ENVS 295 Sustainability Education NR 295 Sustainability Field Studies</p> <p>Transportation ENVS 195 Transportation and the Environment NR 285 Critical Transportation Issues in the 21st Century</p>
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