

## College of Social and Behavioral Science

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### Degrees

B.A./B.S. in Environmental and Sustainability Studies

Minor in Environmental and Sustainability Studies

### ENVST Program

Environmental and Sustainability Studies students develop an understanding of ecological systems and the consequences of human-environment interactions, with grounding in earth systems and social science. The curriculum emphasizes human impacts on the environment, policy and decision making, ethics, and historical approaches to the human-environment relationship. This interdisciplinary program is unique in its emphasis on peer learning and community engagement regarding the environment, social responsibility, and sustainability.

### A Diverse Program of Study

The interdisciplinary approach provides many opportunities that lead to careers or graduate school in the social sciences, urban planning, public administration, business, science, or law. Consider a double major in a complementary field to further your knowledge. Take advantage of access to a variety of faculty to tailor your own college experience. Be sure to consult with an advisor in the complementary program in order to plan appropriately.

### Scholarships

The Environmental and Sustainability Studies Program provides the Eugene Andreason scholarship, 2 tuition waivers, the Alta Scholarship, and the Brandon Lee Scholarship. Information for these can be found on our website [www.envst.utah.edu](http://www.envst.utah.edu), hovering over the “Students” tab and selecting “Scholarships”.

### Special Opportunities

Consider arranging independent research for credit, internships or Study Abroad in Costa Rica. These opportunities, plus service learning courses, allow for close collaboration with faculty, fellow students, and community partners. The Environmental and Sustainability Studies Program offers Study Abroad in Costa Rica for six upper division credits, every summer.

### Requirements for the Major

- Unrestricted upon entry
- Maintenance of a 2.25 (or higher) cumulative GPA
- Minimum C- in all courses contributing to the major
- Completion of 47 semester credits for degree award
- Prerequisite completion as specified by respective departments
- Residency Requirement in the Major: 25 hours, 20 of those in the final two years
- Allied Hours: None required

### Course Requirements

Complete the following five-part curriculum in addition to general University requirements.

#### **1. The following are core courses for all Environmental and Sustainability Studies students:**

ENVST 2000 Field Experience: Enviro. & Sustainability (1)  
ENVST 2050 Intro. to Enviro. & Sust. Science (4) **SF**  
ENVST 2100 Intro. to Enviro. & Sustainability (3) **BF**  
ENVST 3364 Challenges to Global Sustainability (3) **IR**  
ENVST 3365 Environmental Justice (3) **DV, CEL**

#### **Internship Requirement**

Complete 3 credit hours (135 hours of work) of an advisor-approved internship.

#### **ENVST 4800 Internship: Enviro. & Sustainability (1-3)**

Prerequisite: ENVST 2000, ENVST 2050, ENVST 2100, and advisors consent.

Student works for an organization or agency—applying concepts learned in classes. Online coursework required. Maximum of 3 credit hours can be applied to the ENVST major. Maximum of 6 credits can be taken.

#### **Capstone Class**

To be completed during senior year

ENVST 5555 Environmental and Sustainability Studies  
Capstone Course (3)

#### **2. Two of the following Biology/Natural Science courses**

ANTH 4261 Paleoanthropology (3)  
ANTH 4291 Evolution of Human Health (3)  
BIOL 1330 Plants & Society (3) **AS**  
BIOL 2400 Prin.of Wildlife Ecology and Conservation (3) **AS**  
BIOL 3410 Ecology and Evolution (3)  
BIOL 3450 Rainforest Biology & Conservation (3)  
BIOL 3460 Global Env. Issues (3) **CEL, SF, IR**  
CHEM 1110 Elementary Chemistry (4) **SF**  
CHEM 1120 Elementary Bioorganic Chemistry (4) **SF**  
ENVST 3280 Organic Gardening (3)  
GEO 3300 The Water Planet (3) **SF**  
GEOG/ENVST 3210 Global Climate Change (3) **SF**  
GEO 1110/1115 Intro to Earth Systems w/ lab (4)  
GEOG 1000 Earth Environments & Global Change (3) **SF**  
GEOG 3110 The Earth From Space (3) **SF**  
GEOG 3200/5200 Geomorphology (4) **SF**  
GEOG 3230/5230 Pyrogeography (3) **AS**  
GEOG 3250/5250 The Crystal Desert (3)  
GEOG 3360/5360 Ocean Environments (3)  
GEOG/ENVST 3368 Energy Choices for the 21st Century (3)  
GEOG 5810 Analysis of Utah Landforms (4)  
PHYS 3150 Energy and Sustainability (3) **IR**

#### **3. Two of the following Humanities/Aesthetics courses**

COMM 5360 Environmental Communication (3)  
COMM 4360 Consuming the Earth (3)  
COMM 5370 Environmental Comm: Special Topics (3)  
CMP 2010 Foundations of Urban Ecology (3)  
ENGL 3080 Studies in Enviro. Literature (3) **HF**  
HIST 4380 U.S. Environmental History (3)  
PHIL 3530 Environmental Ethics (3) **HF**  
ENGL 5080 Advanced Studies in Enviro. Literature (3)  
ENGL 5980 Ecocriticism (3)  
HIST 4855 Environmental History of India (3)  
HIST 4860 Environmental History of China (3)  
LEAP 1100 (Must register for Erin Silva’s section) (3)  
PHIL 5530 Environmental Philosophy (3)

#### 4. Two of the following Human Behavior/Policy/Decision Making courses

ANTH 4184 Hunter-Gatherer Ethnology (3)  
ANTH 4461 Behavioral Ecology & Anthro. (3) **BF**  
CMP 3100 Urban & Env Planning: History and Practice (3)  
CMP 4380 Green Communities (3)  
CMP 5330 Urban Growth Management (3)  
CMP 5350 Public Lands & Enviro. Policy (3)  
CMP 5360 Environmental Planning Law and Policy (3)  
CMP 5370/GEO 5340 System Dynamics and Env Policy (3)  
CMP 5371/GEO 5341 Complexity and Sys. Thinking (3)  
CMP 5390 Sustainability Planning (3)  
CMP 5420 Open Space Design (3)  
CMP 5600 Politics of Planning (3)  
ECON 3250 Intr Envir/Nat Resrc Ec (3) **BF**  
ECON 5250 Env. and Nat. Resource Economics (3)  
FCS 3600 Intro to Consumer & Comm. Policy (3) **BF**  
FCS 5450 Nonprofit Community Organizations (3)  
FCS 5620/PSY 5400 Advanced Enviro. & Behavior (3)  
FCS 5630 Healthy Communities (3)  
FCS 5730 Community and Enviro. Change (3)  
FCS/PSY 3620 Environment & Behavior (3)  
GEOG 3310 Introduction to Natural Hazards (3) **SF**  
GEOG 3330 Urban Environmental Geography (3) **SF**  
GEOG 3340/5340 Geog. Disasters/Emerg. Mngmt. (3)  
GEOG 3350 Resource Con. & Enviro. Mngmt. (3) **BF**  
GEOG 3375/5375 Sustainable Transportation (3)  
GEOG 3380/5380 Wilderness Issues & Mngmt (3)  
GEOG 3385/5385 Environmental Assessment (3)  
H EDU 3700 Environmental Health (3)  
LEAP 1101 (Must register for Erin Silva's section) (3)  
PHIL 5191 Hydrotopia (3)  
POLS 3390 Intro to Enviro. & Sustain. Policy (3) **BF**  
POLS 5322 Enviro. & Sustainability Policy (3)  
PRT 3500 Foundations of Outdoor Recreation Studies (3)  
PRT 4430 Environmental Interpretation & Comm. (3)  
PRT 4440 Field Seminar in Enviro. Interpretation (3)  
PRT 5420 Ecology & Mgmt. of Wildland Rec. Settings (3)  
PRT/NUTR/ENVST 5650 Eating for Justice Health (3)  
PSY 3410 Social Psychology (3)  
PSY 4130 Cognition in the Wild (3)  
SOC 3480 Environmental Sociology (3) **IR**  
SOC 3486 Comparative Enviro. Sociology (3)  
SOC 3650 Population and Society (3) **QB, QI, IR**  
SOC 3653 Global Population Problems (3)

#### 5. Technical Requirements

##### a. Critical Thinking Skills Requirement Fulfilled by One of the Following Courses:

GEOG 3270/5270 Global Patterns of Life (4) **CW, SF**  
GEOG 3400/5400 Population Geography (4) **CW, BF**  
HONOR 3200 Writing in a Research University (3) **CW**  
WRTG 3011 Writing in the Arts & Humanities (3) **CW**  
WRTG 3012 Writing in the Social Sciences (3) **CW**  
WRTG 3014 Writing in the Sciences (3) **CW**  
WRTG 3420 Environmental Writing (3) **CW**

##### b. Statistics Requirement Fulfilled by One of the Following Courses:

CMP 4010 Urban Research (3) **QI**  
COMM 3710 Intro. to Quant. Comm Research (3) **QI**  
ECON 3640 Prob. and Stat. Inference for Economists (3) **QB**  
FCS 3210 Statistics in FCS (4) **QI, QB**  
GEOG 3020 Geographical Analysis (3) **QB, QI**  
POLS 5001 Quantitative Analysis in Pol S (3) **QI**  
PSY 3000 Statistical Methods in Psych. (4) **QB, QI**  
SOC 3112 Social Statistics (4) **QB, QI**

##### c. Research Methodology Requirement Fulfilled by One of the Following Courses:

CMP 3250 Planning Process & Methods (3)  
COMM 5710 Communication Research (4) **QI**  
ECON 4650 Principles of Econometrics (3) **QI**  
FCS 3200 Research Meth in FCS (4)  
GEOG 3140 - Introduction to GIS (4) **QI**  
GEOG 5712 Paleoenvironmental Field Methods for Geog. (3)  
POLS 3001 Political Analysis (3) **QB, QI**  
PRT 3780 Program/Service Evaluation in PRT (3) **QB, QI**  
PSY 3010 Research Methods in PSYCH (4) **QI, CW**  
SOC 3111 Research Methods (3)

##### Study Abroad in Costa Rica

ENVST 5800 Env & Sust Studies in Costa Rica  
Environmental and Sustainability Studies offers summer Study Abroad in Costa Rica. The experience lasts 1-2 weeks, provides students with three upper-division credits, and satisfies the University International Requirement (IR). Courses change each year, are taught by University of Utah faculty, and apply to specific requirements in the major. Contact the Study Abroad Office for more information.