

# SUSTAINABILITY UNDERGRADUATE MINOR

## Program Requirements

- Minimum of 18 credit hours
- Minimum grade of C- required in Core Courses
- Major in any field *except* B.A. in Environment & Sustainability

Code	Title	Credit Hours
<b>Core Courses</b>		<b>9</b>
GES 162	Introduction to Sustainability	
GES 164	Introduction to Environment	
<i>Select one of the following Core Seminars</i>		
GES 482	Topics in Ethics and Aesthetics	
GES 484	Topics in Development and Economics	
GES 486	Topics in Equity and Society	
<b>Select 3 credits from the Options in Environmental Science</b>		<b>3</b>
<b>Select 6 credits from two of the three Options lists below (Equity &amp; Society, Development &amp; Economics, Ethics &amp; Aesthetics) that are different from the selected Core Seminar*</b>		<b>6</b>

\* May also include GES 488 or any Core Course or Option approved for inclusion in the B.A. in Environment & Sustainability.

## Environmental Science Options

Code	Title	Credit Hours
BIO 301	Principles of Ecology	
BIO 315	Ecology and Evolution Laboratory	
BIO 361	Biology and Conservation of Sea Turtles	
BIO 420	Marine Biology	
BIO 422	Plant Diversity	
BIO 423	Landscape Ecology Laboratory	
BIO 426	Conservation Biology	
BIO 427	Landscape Ecology	
BIO 429	Aquatic Ecology	
BIO 431	The Biosphere	
BIO 432	Aquatic Ecology Laboratory	
BIO 438	Animal Behavior	
BIO 441	Invertebrate Zoology	
BIO 444	Entomology	
BIO 451	Vascular Plant Systematics	
BIO 470	Vertebrate Zoology	
BIO 488	Essentials of Toxicology	
CHE 205	Introductory Organic Chemistry	
CHE 331	Quantitative Analysis	
CHE 351	Organic Chemistry I	
CHE 352	Organic Chemistry II	
GES 305	Environmental Hazards Assessment	
GES 312	Geomorphology of North America	
GES 313	Natural Resource Regions of North America	

GES 314 & 314L	Physical Geography: Landscape Processes and Physical Geography Laboratory
GES 319 & 319L	Weather and Climate and Climatology Laboratory
GES 328	The Water Planet
GES 330	Elements of Hydrology
GES 358	Geographic Information Systems
GES 359	Remote Sensing of Environment
GES 418	Biogeography
GES 419	Advanced Weather and Climate-Synoptic Climatology

## Equity & Society Options

Code	Title	Credit Hours
ATY 362	Methods in Cultural Anthropology	
ATY 377	Disaster, Self, and Society	
ATY 420	Economic Anthropology	
ATY 426	Food and Culture in a Global Context	
ATY 450	Environmental Anthropology	
ATY 459	Anthropology of Global Water, Sanitation and Hygiene (WASH)	
ATY 465	Medical Anthropology	
CTR 444	Recreation, Parks, and Health	
GES 302	Urban Geography: Sustainable Land Use	
GES 303	World Population Problems	
GES 304	Sustainable Transport and Mobility	
GES 322	Research Methods in Spatial Science	
GES 331	Sustainable Tourism and Transportation	
GES 402	Sustainable Urban Planning in an Entrepreneurial Environment	
GES 405	Sustainable Regional Planning	
GES 415	National Parks and Protected Areas	
GES 432	Geography of Livable Cities	
HEA 307	Global Health	
HEA 315	Epidemiology	
HEA 316	Environmental Health	
HIS 323	American Indians and Nature	
HIS 334	United States Environmental History	
PCS 406	Environmental Justice: Interdisciplinary Response for Sustainability	
PSC 312	Environmental Law and Policy	
PSC 313	Natural Resources Law and Policy	
SOC 328	Social Movements	
SOC 330	Urban Society	
SOC 346	Population Problems	
SOC 370	Environmental Sociology	
SOC 373	Green Criminology	
SOC 377	Disaster, Self, and Society	
SOC 421	Seminar in Population and Urban Studies	

## Development & Economics Options

Code	Title	Credit Hours
BUS 130	Entrepreneurship in a Sustainable Global Environment	
BUS 340	Social Entrepreneurship	
ECO 100	Economics of a Global Sustainable Society	
ENT 440	Experiences in Sustainable Entrepreneurship	
STH 200	Introduction to Sustainable Development	
STH 311	Sustainable Food and Craft Beverage	
STH 312	Hospitality Facilities Management	
STH 331	Sustainable Tourism and Transportation	
STH 332	Sustainable Destination and Experience Management	

## Ethics & Aesthetics Options

Code	Title	Credit Hours
ARE 260	Art, Education, and Social Practice	
CST 420	Environmental Communication	
ENG 380	Literature and the Environment	
IAR 124	Introduction to Sustainable Design	
LLC 130	Global Green: Cultures of Production and/or Consumption	
MUS 326	Music and Environment	
PHI 338	Ethics and International Affairs	
PHI 361	Ethical Issues in Business	
PHI 322	Philosophy of the Arts	
REL 250	Religious Traditions and Care of the Earth	
VPA 324	The Arts as Social Change: Theory and Practice	
WGS 374	Ecofeminism	
WGS 375	Topics in Native American and Indigenous Studies	