

SUSTAINABILITY STUDIES UNDERGRADUATE MINOR

Program Requirements

- Minimum of 18 credit hours

Code	Title	Credit Hours
Required		6
GES 164	Introduction to Environment	
GES 162	Introduction to Sustainability	
<i>Select 12 credits from the Related Area Elective list</i>		

Related Area Electives

- Must be outside of the student's major department.
- No more than 8 credits from any one department.
- At least two courses must be at or above the 300 level, one of which must be in the Natural Sciences area.
- Must include at least one of the sustainability-focused courses listed below: BIO 426, ECO 100, IAR 124, GES 331, LLC 130, STH 311, STH 332, PCS 406.
- May also include GES 360, GES 362, GES 364, and/or GES 370, by approval of the Director of the Environment & Sustainability Program

Natural Sciences

Code	Title	Credit Hours
<i>Select 3 credits of the following:</i>		
BIO 301	Principles of Ecology	
BIO 315	Ecology and Evolution Laboratory	
BIO 361	Biology and Conservation of Sea Turtles	
BIO 420	Marine Biology	
BIO 421	Ecosys Ecolgy Biogeochem	
BIO 422	Plant Diversity	
BIO 426	Conservation Biology	
BIO 427	Landscape Ecology	
& BIO 423	and Landscape Ecology Laboratory	
BIO 429	Aquatic Ecology	
& BIO 432	and Aquatic Ecology Lab	
BIO 431	The Biosphere	
BIO 441	Invertebrate Zoology	
BIO 444	Entomology	
BIO 451	Vascular Plant Systematics	
BIO 460	Symbiosis	
BIO 470	Vertebrate Zoology	
BIO 480	Environmental Physiology	
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 388	Topics in Natural Sciences	
GES 205	Environmental Change: Its Nature and Impact	

GES 305	Environmental Hazards Assessment
GES 319 & 319L	Weather and Climate and Climatology Laboratory
GES 313	Natural Resource Regions of North America
GES 314	Physical Geography: Landscape Processes
GES 330	Elements of Hydrology
GES 358	Geographic Information Systems
GES 359	Remote Sensing of Environment
GES 419	Advanced Weather and Climate-Synoptic Climatology
PHY 205	Conceptual Physics
CHE 252	Chemistry and the Human Environment

Equity and Society

Code	Title	Credit Hours
<i>Select 3 credits of the following:</i>		
ATY 213	Introduction to Cultural Anthropology	
ATY 253 & 253L	Introduction to Biological Anthropology and Introduction to Biological Anthropology Laboratory	
ATY 362	Methods in Cultural Anthropology	
ATY 420	Economic Anthropology	
ATY 426	Food and Culture in a Global Context	
ATY 450	Environmental Anthropology	
ATY 465	Medical Anthropology	
GES 386	Topics in Equity and Society	
GES 302	Urban Geography: Land Use	
GES 303	World Population Problems	
GES 304	Introduction to Transportation Analysis	
GES 322	Research Methods in Geography	
GES 331	Sustainable Tourism and Transportation	
HIS 323	American Indians and Nature	
HIS 334	United States Environmental History	
HEA 307	Global Health	
HEA 315	Epidemiology	
HEA 316	Environmental Health	
PCS 406	Environmental Justice	
PSC 210	Introduction to Public Policy	
PSC 312	Environmental Law and Policy	
PSC 313	Natural Resources Law and Policy	
SOC 202	Social Problems in Global Context	
SOC 346	Population Problems	
SOC 370	Environmental Sociology	
SOC 373	Green Criminology	
SOC 377	Disaster, Self, and Society	
HIS 209	Topics in Modern World History *	

* This course applies only when the topic is World Environmental History.

Economics and Development

Code	Title	Credit Hours
<i>Select 3 credits of the following:</i>		
BUS 130	Entrepreneurship in a Sustainable Global Environment	
BUS 340	Social Entrepreneurship	
ECO 100	Economics of a Global Sustainable Society	
ECO 201	Principles of Microeconomics	
ECO 202	Principles of Macroeconomics	
ECO 300	The International Economy	
GES 384	Topics in Economics and Development	
STH 200	Introduction to Sustainable Development	
STH 201	Corporate Social Responsibility and Change Management	
STH 311	Sustainable Food and Beverage	
STH 312	Greening Hotel Facilities	
STH 331	Sustainable Tourism and Transportation	
STH 332	Sustainable Destination Planning and Management	

Aesthetics and Ethics

Code	Title	Credit Hours
<i>Select 3 credits of the following:</i>		
WGS 374	Ecofeminism	
CST 420	Environmental Communication	
ENG 327	Writing for Professionals and Entrepreneurs	
ENG 380	Literature and the Environment	
GES 382	Topics in Aesthetics and Ethics	
IAR 124	Introduction to Sustainable Design	
IAR 221	History and Theory of Design I	
IAR 222	History and Theory of Design II	
LLC 130	Global Green: Cultures of Production and/or Consumption	
MUS 326	Music and Environment	
PHI 322	Philosophy of the Arts	
PHI 338	Ethics and International Affairs	
PHI 361	Ethical Issues in Business	
REL 250	Religious Traditions and Care of the Earth	
PHI 363	Environmental Ethics	