Minor

Sustainability and Conservation Leadership Minor

Hans-Peter Plag, Department of Ocean and Earth Sciences, Coordinator (hpplag@odu.edu)

The interdisciplinary minor in Sustainability and Conservation Leadership is offered by Old Dominion University in collaboration with the U.S. Fish and Wildlife Service (USFWS) as part of a long-term, sustainable program of conservation-related service-learning, internships and leadership programs. The minor will facilitate the development of the next generation of professionals who can address conservation issues and challenges posed by a changing climate and sea level rise. A unique aspect of this interdisciplinary minor is the requirement to take one course that is designated as a service-learning (SL) course in which the student will work at a USFWS (or related) facility.

The interdisciplinary minor in Sustainability and Conservation Leadership requires 15 credit hours of 300/400-level courses selected from at least two different disciplines with a maximum of six credits from any one discipline. There are two required, core courses and a required internship; a service-learning component is also required and is satisfied by IDS 467/BIOL 467/OEAS 467. The remaining six elective credits must be chosen from different disciplines. Three credit hours in the interdisciplinary minor may be in the major if a major course is listed as an option for the interdisciplinary minor. As such, it will be credited toward both the major and the interdisciplinary minor. Course substitutions may be approved by the interdisciplinary minor coordinator.

For completion of the interdisciplinary minor, students must have a minimum overall cumulative grade point average of 2.00 in all courses specified as a requirement for the minor exclusive of lower-level courses and prerequisite courses. At least six hours of 300/400 upper-level courses must be taken through courses offered by Old Dominion University.

Three credit hours in the interdisciplinary minor may be in the major, if a major course is listed as an option for the interdisciplinary minor. As such, it will be credited toward both the major and the interdisciplinary minor.

Requirements

Course requirements and options are as follows.

IDS/BIOL/OEAS 466W	Introduction to Mitigation and Adaptation Studies	3
IDS/BIOL/OEAS 467	Sustainability Leadership *	3
IDS 369	Internship in Sustainability and Conservation Leadership	3
Select two of the following:		6
BIOL 311	Global Change Biology	
BIOL 404	Conservation Biology and Sustainable Development	
CHEM 339T	The Chemistry of the Environment	
COMM 400W	Intercultural Communication	
ENVH 301	Principles of Environmental Health Science	
GEOG 305	World Resources	
GEOG 306T	Hazards: Natural and Technological	
GEOG 400W	Seminar in Geography (Weather, Climate and Society)	
GEOG 402	Geographic Information Systems	
GEOG 419	Spatial Analysis of Coastal Environments	
GEOG 496	Topics in Geography	

HLSC 405	Interprofessional Study Abroad on Global Health (SL)
OEAS 310	Global Earth Systems
OEAS 444	Communicating Ocean Science to Informal Audiences
PAS 300	Foundations of Public Service
PAS 301	Ethics, Governance and Accountability in Public Service (SL)
PAS 409	Leadership and Cultural Competence
PAS 411	Multi-Sector Partnerships for Public Service
PHIL 344E	Environmental Ethics
POLS 335	Environmental Politics
POLS 401	Global Environmental Policy
POLS 455	The Politics of Climate Change
PRTS 405	Outdoor Recreation (SL)
PRTS 406	Outdoor Leadership and Environmental Education
PRTS 433	Camp Administration (SL)
WMST 395	Topics in Women's, Gender, and Sexuality Studies (Women, the Environment and Climate Change)

15

Satisfies service-learning component.

TOTAL