

# Certificate

# Conservation Leadership

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This interdisciplinary certificate in Conservation Leadership was developed, and is implement by Old Dominion University, in collaboration with the U.S. Fish and Wildlife Service (USFWS) as a part of a long-term, sustainable program of conservation-related service-learning, internships, and leadership programs. The certificate will facilitate the development of the next generation of professionals who can address the challenges for conservation posed by a changing climate and sea level rise.

## Curriculum Requirements

The certificate requires four core courses (3 credit hours each) and one elective (3 credit hours). One of the core courses is a mentored internship, preferably at a USFWS or related facility. A unique aspect of this certificate is the requirement to take one course (3 credit hours) that is designated as a service-learning course in which the student will be engaged in a project at a USFWS (or related) facility.

### Required Courses

BIOL/OEAS 566	Introduction to Mitigation and Adaptation	3
BIOL/OEAS 567	Sustainability Leadership	3
OEAS 658	Participatory and Agent-Based Modeling, Simulation, and Visualization	3
CL 668	Internship in Conservation Leadership	3

### Electives

Select one of the following:		3-5
BIOL 504	Conservation Biology and Sustainable Development	
BIOL 545	Community Ecology	
BIOL 732	GIS in the Life Sciences	
COMM 600	Intercultural Communication: History, Theory and Application	
HLSC 778	Global Environmental Health	
POLS 555	The Politics of Climate Change	
PHIL 542	Studies in Applied Ethics	

<b>Total Credit Hours</b>	<b>15-17</b>
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