Conservation Biology Certificate

This certificate integrates specialized graduate coursework with the culminating experience the student completes as part of a Master's degree, to prepare students for careers in conservation biology with federal, state, tribal, and local agencies and non-profit organizations. This Certificate provides a value-added component to a graduate degree at Miami University, specifically an M.A. or M.S. in Biology or Botany; Ph.D. in Biology, Botany or Ecology, Evolution, & Environmental Biology; or M.En. in environmental science. By choosing the appropriate coursework, a student can earn the Conservation Certificate simultaneously with earning a graduate degree.

Program Requirements

Code	Title	Credit Hours
Select the following:		
BIO 567	Conservation Biology	3
BIO 671	Population and Community Ecology	4
Select one:		3
GEO 541	Geographic Information Systems	
GEO 542	Advanced Geographic Information Systems	
GEO 543	Python Programming for Geospatial Applications	
GEO 544	GIScience Techniques in Landscape Ecology	
Select one:		3
BIO 551	Conservation Education and Community Engagement	
ECO 506	Environmental Economics	
EGM 511	Leading and Managing Projects	
ENG/IES 529	Environmental Communication	
IES 550	Environmental Law	
Graduate Seminar:		
BIO 710	Advanced Seminar	1-4
Total Credit Hours		**14-17**