

INTEGRATIVE CONSERVATION, MINOR

The Institute for Integrative Conservation

A changing and complex global context and the narrow focus of many previous conservation efforts means that we need to take integrative approaches that balance the conservation and preservation of wildlife and their ecosystems with human wellbeing and in co-design with local communities. By wellbeing we refer to the health, social, environmental, and economic opportunities of peoples who are directly and indirectly connected to conservation action. Our approach to co-design with communities helps to preserve human cultural diversity while also addressing the needs of local peoples and helps to incorporate their ways of knowing and learning into the conception, design, and implementation of conservation projects.

The major and minor in integrative conservation provides students with the interdisciplinary training they need to engage a diversity of perspectives and solutions when addressing complex global conservation challenges. In the major, the application of this knowledge is reinforced by requiring students to complete coursework in innovation and entrepreneurship and a capstone project with an external conservation partner. These collaborative projects are coordinated and organized by the Institute for Integrative Conservation (IIC). Students will apply for and be matched to these opportunities by the IIC. This major and minor is designed for students who would like to explore career opportunities related to biodiversity conservation and the maintenance of social-ecological systems in the face of global environmental threats.

Required Credit Hours: 21

Code	Title	Hours
Introduction to Integrative Conservation		
CONS 201	Introduction to Integrative Conservation	3
Biodiversity		
Select one of the following:		3
BIOL 318	Conservation Biology	
BIOL 461	Marine Ecology and Conservation	
CONS 210	Introduction to Conservation GIS	
CONS 440	Advanced Topics in Conservation (with topic Disease Ecology)	
CONS 460	Conservation Behavior	
CONS 461	Biodiversity Conservation	
Or other approved course		
Human Wellbeing and Nature		
Select one of the following:		3
Select one Human Wellbeing and Nature course		3
CONS 371	Political Ecology of Conservation	
CONS 372	Sustainable Livelihoods (or other approved course)	
CONS 440	Advanced Topics in Conservation (with topics Economics of Conservation, One Health or Sustainable Food Systems)	
Communities, Voices, and Conservation		
Select one of the following:		3

CONS 370	Environmental Justice	
CONS 401	Conservation Ethics	
CONS 410	Indigenous Knowledges & Conservation	
Or other approved course		
Electives		
Select nine credits of CONS prefix courses numbered above 300.		9
Total Hours		24