CONSERVATION BIOLOGY INTERDISCIPLINARY MINOR

Office in Wagar Building, Room 109D
(970) 491-1458
https://warnercnr.colostate.edu/minors/

To get more information about this minor or to officially declare it, please visit the Warner College of Natural Resources Undergraduate Student Advising website (https://warnercnr.colostate.edu/advising/) to make an appointment with an advisor.

Conservation Biology is a scientific discipline and management context that deals with the diversity of life in ecosystems. Humans have tremendous effects on other species and ecosystems on Earth, and Conservation Biology considers these effects, and how our impacts can be altered to sustain diverse and healthy ecosystems.

Conservation Biology encompasses a wide range of biological sciences such as genetics, evolution, and physiology, as well as a wide range of ecological sciences such as biodiversity, competition, predator/prey relations, and long-term dynamics.

This university-wide undergraduate minor addresses contemporary environmental issues that deal with biological diversity and prepares students to play an active role in the maintenance of biological diversity.

The interdisciplinary minor in Conservation Biology in the Warner College of Natural Resources at CSU is a minor that can be included with a wide range of majors to form a strong bachelor's degree program.

Requirements
Effective Fall 2023

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Core Curriculum		
LIFE 320	Ecology	3
NR 300	Biological Diversity	3
SOC 220	Environment, Food, and Social Justice (GT-SS3)	3
Select one course from the following: [1]		3-4
BZ 220	Introduction to Evolution	
BZ 350	Molecular and General Genetics	
SOCR 330	Principles of Genetics	
Select 9-10 credits from the following: [2]		9-10
BZ 349	Tropical Ecology and Evolution	
ESS 353	Global Change Impacts, Adaptation, Mitigation	
F 311	Forest Ecology	
FW 400	Conservation of Fish in Aquatic Ecosystems	
FW 469	Conservation and Management of Large Mammals	
FW 477	Wildlife Habitat Use and Management	
HIST 355	American Environmental History	
NR 440	Applications in Conservation Planning	
NR 460	Wilderness Management	
PHIL 345	Environmental Ethics	
POLS 361	U.S. Environmental Politics and Policy	
RS 300	Rangeland Conservation and Stewardship	
RS 351	Wildland Ecosystems in a Changing World	
Program Total Credits:		**21**

1. Select one of the courses listed or any other genetics or evolution course.
2. Select enough credits to bring program total to a minimum of 21 credits, of which 12 must be upper-division.