

# CONSERVATION BIOLOGY (MINOR)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (<https://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## Minor in Conservation Biology

Unit: College of Arts and Sciences (AS) (<https://louisville.edu/artsandsciences/home/>)

Department: Biology (<https://louisville.edu/biology/>)

Academic Plan Code(s): BIOLMINCOB

The minor in Conservation Biology is a science degree designed to teach students the issues and ideas of conservation biology and to prepare them to use these concepts in the workplace. These concepts include the study of how environmental processes affect life on Earth and how humans are influencing these processes. An additional focus is on understanding the impacts of relevant current events on the environment and biodiversity, and ways to best alleviate stressors on the environment. Students with this minor are prepared for careers in the lab or field as well as consulting with companies and/or the media on environmental preservation.

The minor in Conservation Biology is open to all students not majoring or minoring in Biology at the University of Louisville.

## Program Requirements

Code	Title	Hours
<i>Required Classes</i>		
BIOL 240	Unity of Life - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
BIOL 241	Experimental Biology I: Molecules and Cells - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
BIOL 242	Diversity of Life - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
BIOL 243	Experimental Biology II: Organismal Biology - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
BIOL 567	Conservation Biology	3
BIOL 263	Environmental Biology - B ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	4
or BIOL 363	Principles of Ecology	
<i>Elective Courses</i>		
Select one or more from the following:		3-4
ANTH 332	Ecology, Politics and Culture	
BIOL 304	Plant Taxonomy & Ecology - WR ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
BIOL 308	Vertebrate Zoology	
BIOL 310	Animal Behavior	
BIOL 382	Entomology	
BIOL 401	Advanced Ecology	

BIOL 404	Undergraduate Research
BIOL 406	Undergraduate Research (WR) - CUE ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), WR ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
BIOL 409	Evolutionary Biology - CUE ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
BIOL 440	Global Change Ecology - CUE ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
BIOL 490	Biology Internship - CUE ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), WR ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
BIOL 510	Behavioral Ecology
BIOL 515	Environmental Physiology
BIOL 562	Ecosystems Ecology
BIOL 563	Population and Community Ecology
CEE 309	Introduction to Environmental Engineering
ECON 360	Environmental Economics
ENVS 365	Biogeography
GEOG 361	Sustainable Human Environments - WR ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
PHEH 301	Public Health and Our Environment
POLS 335	Global Environmental Politics
SOC 315	Environmental Sociology
URBS 431	Policy and Governance in Sustainability - WR ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
URBS 432	Sustainable Social-Ecological Systems

### Minimum Total Hours

**17-19**

At least (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.