



Distance Education

## Wildlife Conservation Bachelor's Degree (2020-2021)

The Bachelor of Science in Wildlife Conservation degree enables students to work effectively as wildlife biologists, managers, and ecologists for government agencies, environmental non-profits, and environmental consulting businesses. This program emphasizes sustainable management of wildlife species through consideration of the applicable social, economic, and environmental concepts. This program also prepares students with sound understanding of modern environmental issues and the professional skills needed for effective functioning in modern natural resource organizations.

Graduates of the B.S. in Wildlife Conservation will be able to:

1. Understand fundamental knowledge of ecological, social, legal, and economic concepts underlying modern wildlife management.
2. Exhibit ability to choose and implement appropriate field techniques used in wildlife management.
3. Demonstrate ability to critically evaluate information using scientific and quantitative reasoning skills.
4. Demonstrate proficiency in written, oral, and interpersonal communication.
5. Exhibit ability to work effectively individually and in groups.

### Program Core

BIOL 201 Organisms that Sustain the Earth: Understanding Plants

BIOL 203 Ecological Principles: Applications to Conservation and Wildlife

COMM 303 Communicating to Stakeholders

ENCJ 305 Natural Resource Law and Policy

MATH 401 Statistics for Wildlife Professionals

WCON 201 Wildlife Plant Identification: Wildlands and Wildlife Habitat

WCON 301 Human Dimensions of Wildlife Conservation

WCON 303 Life History and Identification of Birds and Mammals

WCON 305 Wildlife Conservation Genetics

WCON 307 Humans, Parasites, and Wildlife: Understanding the Impact of Insects on Wildlife

WCON 403 Habitat Management for Wildlife and Fisheries

WCON 405 Population Management for Wildlife and Fisheries

### Environmental Professional Core

EVPC 101 Professional Skills

EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation **OR**

EVPC 202 Environmental Issues: Energy, Water Scarcity, and Waste

EVPC 301 Environmental Justice **OR**

EVPC 305 Building a Better World: Ethical Decision-Making

EVPC 401 Transformational Leadership

EVPC 490 Transdisciplinary Capstone

**General Education Core**

BIOL 103 Biology: Foundations of Life

BIOL 104 Biology: Foundations of Life Laboratory

BIOL 105 Biological Diversity, Ecology, and Evolution

BIOL 106 Biological Diversity, Ecology, and Evolution Laboratory

ENVS 201 The Warming Planet: Understanding Climate Change

MATH 101 College Algebra for Environmental Professionals

MATH 201 Statistics for Environmental Professionals

An Arts course

2 Communications courses

A Humanities course

A Language course

A Social Sciences course

**General Electives**

34 credits of general electives

College Wide Requirements: *A minimum of 120 earned credit hours, 30 credits at the 300 level or above, 30 credits earned at Unity, and an overall cumulative GPA of 2.0 or above*