Wildlife Conservation Bachelor’s Degree (2019-2020)

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 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