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 nonprofits, 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.

General Education Foundation Requirements
BIOL 103 Biology: Foundations of Life
BIOL 105 Biological Diversity, Ecology, and Evolution
ENVS 201 The Warming Planet: Understanding Climate Change
MATH 101 College Algebra for Environmental Professionals
MATH 201 Statistics for Environmental Professionals
A Humanities course (HUMN)
A Language course (LANG)
A Social Science course (SOCI or PSYC)
An Arts course (ARTS)
2 Communications courses – (courses with a code of COMM)

Environmental Professional Core
EVPC 101 Professional Skills for Wildlife Conservation
EVPC 201 Environmental Issues: Deforestation, Biodiversity Loss, and Overpopulation
EVPC 301 Environmental Justice
EVPC 305 Building a Better World: Ethical Decision-Making
EVPC 401 Transformational Leadership
EVPC 490 Transdisciplinary Capstone

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

General Electives
30 credits of general electives

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