



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

02/09/2021

Institution

College of The Ozarks

Site Information

Implementation Date:

2/9/2021 12:00:00 AM

Added Site(s):

Selected Site(s):

College of The Ozarks, P.O. Box 17, Point Lookout, MO, 65726-0017

CIP Information

CIP Code:

030601

CIP Description:

A program that prepares individuals to conserve and manage wilderness areas and the flora, marine and aquatic life therein, and manage wildlife reservations and zoological/aquarium facilities for recreational, commercial, and ecological purposes. Includes instruction in wildlife biology, marine/aquatic biology, environmental science, freshwater and saltwater ecosystems, natural resources management and policy, outdoor recreation and parks management, the design and operation of natural and artificial wildlife habitats, applicable law and regulations, and related administrative and communications skills.

CIP Program Title:

Wildlife, Fish and Wildlands Science and Management

Institution Program Title:

Conservation & Wildlife Management

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Student Preparation



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Special Admissions Procedure or Student Qualifications required:
None

Specific Population Characteristics to be served:
None

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Masters

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
90%

Expectations for professional activities, special student contact, teaching/learning innovation:
Advising

Student Enrollment Projections Year One-Five

Year	Full Time	Part Time	Number of Graduates
Year 1	10	1	
Year 2	10	1	
Year 3	12	1	10
Year 4	12	1	
Year 5	15	1	12

Percentage Statement:
n/a

Program Accreditation

Institutional Plans for Accreditation:
N/A

Program Structure

Total Credits:
120

Residency Requirements:
Last 30 credit hours in residency.

General Education Total Credits:
46

Major Requirements Total Credits:
58

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
BIO	58	See attached.

Free Elective Credits:
16



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Internship or other Capstone Experience:

N/A

Assurances

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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College of the Ozarks

2020-2021 College Catalog

Conservation and Wildlife Management Interdisciplinary Major, B.S.**General Information:**

Nathan Roberts, advisor

Students graduating with a degree in Conservation and wildlife management at the College of the Ozarks will:

- Develop an understanding of the breadth of content that underlies the management of natural resources and recognize the role of science in guiding the application of this content to wildlife and natural resource-related analysis and decision making (Academic);
- Demonstrate a commitment to learning the tools and techniques used in conserving natural resources and managing wildlife by engaging in professionally-relevant events and activities (Vocational);
- Become a protector of that which is wild by promoting an understanding and appreciation for the North American model of wildlife management (Patriotic);
- Develop an understanding of historical attitudes toward nature in the United States and the significant persons who played a role in shaping modern society's perspectives regarding nature and man's position in the natural world (Cultural);
- Develop a perspective of the earth as belonging to God and see oneself as a steward in protecting the earth's beauty and bounty (Christian).

Conservation and Wildlife Management Major Requirements: 58 credit hours**General Education Courses Specified by Major:**

- [BIO 114 - General Zoology](#)
- [MAT 133 - College Algebra](#)

Required Major Courses: 45 credit hours

- [AGA 114 - Animal Science](#)
- [AGB 383 - General Farm Management](#)
- [AGH 153 - Introduction to Forestry](#)
- [AGH 313 - Integrated Pest Management](#)
- [AGR 103 - Crop Science](#)
- [AGR 213 - Soil Science](#)
- [BIO 124 - General Botany](#)
- [BIO 253 - Conservation of Natural Resources](#)
- [BIO 334 - Field Invertebrate Zoology](#)
- [BIO 354 - Plant Taxonomy](#)
- [BIO 364 - Principles of Wildlife Management](#)

Choose One Agriculture Elective:

- [AGR 403 - Soil Management](#)
- [AGR 453 - Land and Water Management](#)

Choose One Biology Elective:

- [AGR 414 - Fisheries and Aquaculture](#)
- [BIO 414 - Fisheries and Aquaculture](#)
- [BIO 454 - Herpetology](#)
- [BIO 474 - Ornithology](#)

Required Collateral Courses: 13 credit hours

- [CHE 114 - General Chemistry I](#)
- [ENG 333 - Technical Writing](#)
- [CJS 103 - Introduction to Criminal Justice](#)

Choose One Speech Elective:

- [SPC 313 - Business and Professional Speaking](#)
- [SPC 333 - Persuasive Speaking](#)
- [SPC 343 - Argumentation and Debate](#)

Recommended Additional Courses:

- [AGR 48V - Agriculture Internship](#) or
- [BIO 48V - Biology Internship](#)
- [BIO 233 - Fundamentals of Cell Biology and Genetics](#)
- [BIO 434 - Human Physiology](#)
- [CHE 124 - General Chemistry II](#)
- [CHE 215 - Organic Chemistry I](#)
- [MAT 143 - Statistics](#)

