

**Bachelor of Science
Wildlife Biology**

College wide degree requirements:

- ___ 120 credits earned
___ 2.00 minimum cumulative grade point average
- ___ 30 credits earned at Unity College
___ 30 credits earned at the 3000 level or above

Major requirements:

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| ___ BI 1114 Biology: Diversity of Life | ___ MA 2333 Calculus I |
| ___ BI 2001 Pop and Comm Ecology Lab | ___ MA 3263 Biometry |
| ___ BI 2003 Pop and Comm Ecology Lecture | ___ PL 3213 Natural Resource Law |
| ___ BI 2304 Cell Biology | ___ WF 1002 Intro to Wildlife & Fisheries Conservation |
| ___ BI 3214 Biology of Plants | ___ WF 2433 Wildlife Techniques |
| ___ CH 1104 Chemistry I | ___ WF 3013 Population Assessment and Management |
| ___ CH 1114 Chemistry II | ___ WF 3103 Habitat Assessment and Management |
| ___ CM 1003 Composition and Communication I | ___ WF 4013 Wildlife Conservation Capstone |
| ___ CM 1013 Composition and Communication II | ___ A Humanities course |
| ___ ES 2103 Introduction to GIS | ___ An Arts course |
| ___ IC 2223 Environmental Issues and Insights | ___ A "Community-based Learning" course |
| ___ IC 3413 Environmental Scenarios and Solutions | ___ An "Environmental Studies" course |
| ___ MA 2243 Elementary Statistics | |

- ___ IC 1112 Unity Experience **or** IC 1111 Unity Transfer Experience
___ Passing grade on computer applications proficiency exam **or** LR 1222 Introduction to Computer Applications

Complete one of the following for a minimum of 3 credits at the 3000 level or above:

- ___ Internship (Wildlife-related)
___ Senior Thesis I&II (ES 4003 and ES 4013)
___ Academic Field Experience

Complete one of the following:

- ___ BI 3323 Conservation Biology
___ BI 3423 Evolution
___ BI 4423 Ecosystem Ecology

Complete two of the following:

- ___ BI 3233 Ichthyology
___ BI 3243 Herpetology
___ BI 3273 Mammalogy
___ BI 3283 Ornithology

Complete one of the following:

- | | |
|--|---|
| ___ BI 2053 Systematic Botany | ___ ES 3213 Applied GIS |
| ___ BI 3204 Comparative Animal Physiology | ___ GL 2003 Geology of Environmental Problems |
| ___ BI 4243 Genetics and Molecular Biology | ___ GL 3433 Soil Science |
| ___ CH 2324 Organic Chemistry | ___ GL 4003 Global Change |
| ___ CH 4034 Biochemistry | ___ MA 3443 Calculus II |
| ___ CH 4044 Environmental Chemistry | ___ PS 2004 Physics: Mechanics and Energy |

Distribution Courses:

Program courses can be used to fulfill any Environmental Citizen Requirement. Any given course can only fulfill one of the Environmental Citizen requirements

Math courses: Courses with a course code of MA

Physical Science courses: Courses with a course code of CH, GL, PS (except PS 2023) - the course that fulfills this requirement must have a lab component

Life Science courses: Courses with a course code of BI - the course that fulfills this requirement must have a lab component

Social Science courses: Courses with a course code of AN, EC, GY, PL, PY, SY

Humanities courses: Courses with a course code of CM (except CM 1003, CM 1013, CM 2013, CM 2233, CM 3113), EH (except EH 3213), GS 1023, HU

Art courses: Courses with a course code of AR, CM 3113

Environmental Studies courses: AN 2113, BI 3063, BI 3323, BI 4423, CH 4044, CM 2123, EC 3003, GL 2003, HU 3113, PL 3013, PL 3413, PL 4413

Community-based learning is experiential learning that engages students in service opportunities within the community as an integral part of a course. It allows students the opportunity to apply classroom learning to real-life situations, which enriches the learning experience, teaches civic responsibility, and produces positive benefits for the greater community. This can include courses taken to fulfill program requirements. The following courses fulfill the Community-based learning requirement: AE 1003, AF 3324, AR 2003, AR 3033, AS 4333, BI 4703, CH 4044, CM 2123, CM 3123, ED 3342, ED 3443, ES 3213, FY 4003, FY 4213, GL 3524, HU 2123, IC X213, PF3213, PF 4123, PF 4223, PL 3413, WF 2003, WF 4013