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:
- BI 1114 Biology: Diversity of Life
- BI 2004 Population and Community Ecology
- BI 2304 Cell Biology
- BI 3214 Biology of Plants
- CH 1104 Chemistry I
- CH 1114 Chemistry II
- CM 1003 Composition and Communication I
- CM 1013 Composition and Communication II
- ES 2103 Introduction to GIS
- IC 2223 Environmental Issues and Insights
- IC 3413 Environmental Scenarios and Solutions
- MA 2243 Elementary Statistics
- MA 2333 Calculus I
- MA 3263 Biometry
- PL 3213 Natural Resource Law
- WF 1002 Intro to Wildlife & Fisheries Conservation
- WF 1003 North American Wildlife
- WF 2433 Wildlife Techniques
- WF 3013 Population Assessment and Management
- WF 3103 Habitat Assessment and Management
- WF 4013 Wildlife Conservation Capstone
- A Humanities course
- An Arts course
- A “Community-based Learning” course
- An “Environmental Studies” course

IC 1113 Unity Experience or IC 1111 Unity Transfer Experience

- Passing grade on computer applications proficiency exam or LR 1222 Introduction to Computer Applications
- BI 3273 Mammalogy or BI 3283 Ornithology

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 & Population Genetics
- BI 4423 Ecosystem Ecology

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

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Distribution courses:
Each course or group of courses used to fulfill an Environmental Citizen requirement must total a minimum of three credits with the exception of the Community-based Learning course. The courses below fulfill the Environmental Citizen Foundation and Keystone requirements:

Math courses: Courses with a course code of MA
Physical Science courses: Courses with a course code of CH, GL, PS (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 1063, CM 1163, 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 2003, 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 or other Environmental Citizen 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, PL 3413, PF 3213, PF 4123, PF 4223, WF 2003, WF 4013

With the exception of the Community-based Learning requirement, one course cannot fulfill more than one Environmental Citizen requirement. Program courses can be used to fulfill any Environmental Citizen requirements except for the Environmental Studies course.

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