Bachelor of Science
Wildlife and Fisheries Management

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 3214 Biology of Plants
___ CH 1104 Chemistry I
___ 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 1223 Precalculus
___ MA 2243 Elementary Statistics
___ MA 3253 Applied Statistics
___ PL 3213 Natural Resource Law
___ WF 1002 Intro to Wildlife & Fisheries Cons
___ WF 3013 Population Assessment & Management
___ WF 3103 Habitat Assessment & Management
___ WF 4013 Wildlife Conservation Capstone
___ An Arts course
___ An “Humanities course
___ A “Community-based Learning” course
___ MA 2243 Elementary Statistics
___ 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
___ GL 2003 Geology of Environmental Problems or PS 2004 Physics: Mechanics and Energy

Complete one of the following for a minimum of 3 credits at the 3000 level or above:
___ A WF Internship
___ Senior Thesis I&II (ES 4003 and ES 4013)
___ Academic Field Experience

Complete one of the following:
___ AS 4123 Sustainable Enterprise
___ AS 4333 Administration and Organization
___ EC 2003 Economics of Resource Conservation and Sustainability

Complete one of the following options:
Fisheries Option
___ AF 3324 Fisheries Science & Techniques
___ BI 2111 Themes in Fisheries and Aquaculture
___ BI 3013 Marine Fisheries
___ BI 3233 Ichthyology

Wildlife Option
___ FY 2013 Forest Measurements
___ WF 1003 North American Wildlife
___ WF 2433 Wildlife Techniques
___ BI 2053 Systematic Botany or
___ FY 2043 Dendrology
___ BI 3273 Mammalogy or
___ BI 3283 Ornithology

Complete one of the following:
___ BI 3293 Entomology
___ BI 3253 Invertebrate Zoology
___ ES 3013 Oceanography
___ ES 3183 Limnology

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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.