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 2001 Pop and Comm Ecology Lab
___BI 2003 Pop and Comm Ecology Lecture
___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
___An “Community-based Learning” course
___An “Environmental Studies” course

___IC 1112 Unity Experience or IC 1111 Unity Transfer Experience
___Passing grade on computer applications proficiency exam or LR 1222 Intro 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 (UC 4003 and UC 4013)
___Academic Field Experience

Complete one of the following:
___AS 4123 Sustainable Enterprise
___AS 4333 Administration and Organization
___EC 3003 Ecological Economics

Complete one of the following options:

Wildlife Option
___BI 2053 Systematic Botany or FY 2043 Dendrology
___FY 2013 Forest Measurements
___WF 2433 Wildlife Techniques
Complete two of the following:
___BI 3273 Mammalogy
___BI 3283 Ornithology
___BI 3242 Herpetology

Fisheries Option
___AF 3324 Fisheries Science & Techniques
___BI 2013 Marine Fisheries
___BI 2111 Themes in Fisheries and Aquaculture
___BI 3233 Ichthyology
Complete one of the following:
___BI 3293 Entomology
___BI 3253 Invertebrate Zoology
___ES 3013 Oceanography
___ES 3183 Limnology
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