Bachelor of Science
Marine 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 1213 Biology/Marine Biology in Practice: Theme-based
___ BI 2004 Population and Community Ecology
___ BI 2033 Marine Biology
___ BI 2304 Cell Biology
___ BI 3013 Marine Fisheries
___ BI 3053 Marine Botany
___ BI 3111 Themes in Marine Science
___ BI 3253 Invertebrate Zoology
___ BI 4023 Coral Ecology and Management
___ BI 4033 Marine Mammalogy
___ BI 4703 Biodiversity Capstone
___ CH 1104 General Chemistry I
___ CH 1114 General Chemistry II
___ CM 1003 Composition and Communication I
___ CM 1013 Composition and Communication II
___ ES 3013 Oceanography
___ IC 2223 Environmental Issues and Insights
___ IC 3413 Environmental Scenarios and Solutions
___ MA 2243 Elementary Statistics
___ MA 2333 Calculus I
___ A Humanities course
___ A Social Science course
___ An Arts course
___ A “Community-based” course
___ An “Environmental Studies” course

___ IC 1113 Unity Experience or IC 1111 Unity Transfer Experience
___ BI 3993 Internship (Marine Themed) or Senior Thesis (ES 4003 and ES 4013) or Academic Field Experience
___ Passing grade on computer applications proficiency exam or LR 1222 Intro to Computer Applications
___ BI 3423 Evolution and Population Genetics or BI 4243 Genetics and Molecular Biology

One of the following:

___ CH 2324 Organic Chemistry
___ CH 4034 Biochemistry
___ PS 2004 Physics: Mech & Energy
___ PS 2014 Physics: Heat, Electricity and Magnetism

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 11163, 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

Registrar’s Office 7/2015
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.