

# Applied Science and Sustainability Major: Environmental Science Track

The Applied Science and Sustainability major: Environmental Science Track consists of 49-50 credits distributed as follows:

**Program:** Applied Science and Sustainability

**Type:** Track

## Required Courses

### Required Courses

Take **BIOL 496** for 1 credit.

Item #	Title	Credits
BIOL 200	General Biology	3
BIOL 200	General Biology Laboratory	1
BIOL 201	Zoology	3
BIOL 201	Zoology Lab	1
BIOL 202	Botany	3
BIOL 202	Botany Lab	1
BIOL 342	Ecology	3
BIOL 342	Ecology Laboratory	1
BIOL 343	Environmental Biology	3
BIOL 343	Environmental Biology Laboratory	1
BIOL 496	Senior Seminar	1-2
CHEM 111	General Chemistry I	4
CHEM 111	General Chemistry I Laboratory	1
CHEM 112	General Chemistry II	4
CHEM 112	General Chemistry II Laboratory	1
CHEM 271	Organic Chemistry I	3
CHEM 271	Organic Chemistry I Laboratory	1
CHEM 377	Environmental Chemistry	3
CHEM 377	Environmental Chemistry Laboratory	1
CPSC 101	Introduction to Personal Computers	3
GSCI 111	Geology	3
GSCI 111	Geology Laboratory	1
PHYS 211	General Physics I	4
PHYS 211	General Physics Laboratory	1

Take 3 to 4 credits of the following:

Item #	Title	Credits
MATH 129	Precalculus Algebra	3
MATH 231	Calculus I	4

Choose 3 credits of Biology electives.

**Total credits:**

**57-58**