

Environmental Science

Program

Environmental Science

Degree Type

Associate in Science

The Associate in Science degree in Environmental Science allows students to pursue a diverse course of study by taking general courses in science and math, along with specific courses in environmental science and environmental resources. This degree offers an excellent opportunity for students wishing to transfer to a baccalaureate degree program or for those wishing to pursue a broad educational experience with a strong background in environmental issues.

First Year, Fall Semester

Course Number	Title	Lecture	Lab	Credits
BIOL111W	Biology	3	3	4
ENGL120W	College Composition	4	0	4
FRST101W	Dendrology and Introduction to Tree and Shrub Identification	3	2	4
GIS112W	Introduction to Geographic Information Systems	2	2	3
Sub-Total Credits		12	7	15

First Year, Spring Semester

Course Number	Title	Lecture	Lab	Credits
CHEM111W	Chemistry	3	2	4
ENGL235W	Advanced Research Writing	4	0	4
ENVS110W	Introduction to Environmental Science	3	2	4
FRST205W	Forestry Resources	3	2	4
MATH214W	Statistics	4	0	4
Sub-Total Credits		17	6	20

Second Year, Fall Semester

Course Number	Title	Lecture	Lab	Credits
CHEM113W	Environmental Sampling and Analysis	3	2	4
ENVS205W	Conservation Biology	3	2	4
GIS211W	Geographic Information Systems Applications	2	2	3
HUMA120W	Environmental Issues	3	0	3
MATH180W	Pre-Calculus	4	0	4
Sub-Total Credits		15	6	18

Second Year, Spring Semester

Course Number	Title	Lecture	Lab	Credits
ENVS202W	Water Resources and Hydrology	3	2	4
ENVS210W	Environmental Project	1	4	3
GEOL112W	Geology and Soils	3	2	4
	Choose one of the following courses:	3	0	3
	Sub-Total Credits	10	8	14
	Total Credits			67