

# ENVIRONMENTAL SCIENCE, MINOR

The minor in Environmental Science is based on coursework providing students with fundamental concepts in biology and chemistry, including their relationship to earth science and physics, while emphasizing an interdisciplinary approach to environmental science. In addition, this minor supports our existing water quality initiative and partnerships with local environmental groups.

## Program Requirements

Code	Title	Credit Hours
<i>Required Courses</i>		<i>12</i>
ENVS 2202	Environmental Science <sup>1</sup>	
BIOL 3500	Ecology	
BIOL 3500L	Ecology Laboratory	
<i>Elective Courses</i>		<i>6</i>
BIOL 3520	Conservation Biology	
BIOL 3550	Tropical Ecology	
BIOL 3570	Rainforest Ecology	
BIOL 3720	Plant Taxonomy	
BIOL 4540	Biology of Climate Change	
BIOL 4620	Applied and Environmental Microbiology	
BIOL 4620L	Applied and Environmental Microbiology Laboratory	
BIOL 4920	Aquatic Ecology	
BIOL 4930	Environmental Toxicology	
CHEM 3811	Analytical Chemistry	
CHEM 3811L	Analytical Chemistry Lab	
CHEM 4811	Instrumental Analysis	
CHEM 4811L	Instrumental Analytical Chemistry Laboratory	
ENVS 3230	Intro to Env. Sci. Research I <sup>2</sup>	
ENVS 4110	Environmental Chemistry	
ENVS 4110L	Environmental Chemistry Lab	
ENVS 4230	Env. Sci. Research Practicum I <sup>2</sup>	
ENVS 4700	Special Topics in Environ. Sci	
<i>Program Total</i>		<i>18</i>

<sup>1</sup> If used for Environmental Science Minor, this course cannot be used in Core IMPACTS.

<sup>2</sup> A maximum of 3 credit hours can be counted from the research courses (ENVS 3230 Intro to Env. Sci. Research I or ENVS 4230 Env. Sci. Research Practicum I)