Environmental Science

Degree Audit 2024-2025

Requirements	Hours	Hrs Comp & Grade	Hrs in Progress	Hrs Needed
BIOL 102: Environmental Biology	3			
BIOL 105: Introductory Biology Lab I	1			
BIOL 106: Introductory Biology Lab II	1			
BIOL 131: Introduction to Cellular Biology	3			
CHEM 131: General Chemistry I	3			
CHEM 132: General Chemistry II	3			
CHEM 133: General Chemistry Lab I	1			
CHEM 134: General Chemistry Lab II	1			
ENVR 210: Introduction to Environmental Science	3			
ENVS 315: Environ. Impact & Resource Assessment	3			
GEOL 111: Physical Geology	4			
GEOL 304: Introduction to GIS Mapping & Analysis	3			
MATH 223: Statistics for Sciences	3			
BIOL 378: Field Biology Techniques OR GEOL 303: Geology Field Methods	1			

Choose FIVE of the following electives with at least ONE from each prefix and at least THREE with labs

BIOL 202: General Microbiology	4			
BIOL 318: Ecology	3			
BIOL 311: Flowering Plants OR BIOL 312: Lower Plants	4			
BIOL 340: Toxicology	4			
CHEM 231: Quantitative Analysis	4			
CHEM 303/305: Organic Chemistry I and Lab	4			
CHEM 330: Physical Chem for Biochemists OR CHEM 331: Physical Chemistry I	3 4			
CHEM 408: Instrumental Methods of Chem. Analysis	4			
GEOL 301: Igneous & Metamorphic Petrology	3			
GEOL 303: Mineralogy & Optical Mineralogy	4			
GEOL 335: Environmental Hydrogeology	4			
GEOL 336: Environmental Engineering Geology	3			

Capstone: Choose ONE of the following Capstone Sequences

GEOL 411: Directed Research	2			
GEOL 412: Directed Research Writing	2			

OR

BIOL 390: Research Method	3			
BIOL 481/482 Biology Library Research OR BIOL 491/492 Biology Research	1,2			

OR

CHEM 371: The Chemical Professional	3			
CHEM 470: Chemistry Capstone I	2			
CHEM 472: Chemistry Capstone II OR CHEM 474: Chemistry Lab Research Capstone II	1			

Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.

Last Updated: 8/8/24