

## B.S. Degree in Environmental Science at USI -- Four-Year Plan

The environmental science degree at USI is designed to prepare students to become professional environmental scientists, or to successfully pursue an advanced degree in environmental science or a related field. To graduate from USI, all students must complete the University Core Curriculum (Core 39), attain a minimum of 120 credit hours, and complete at least 39 credit hours of 300- to 400-level coursework. The environmental science degree requires 38 credit hours of core and required environmental science coursework, 9 credits of 300- to 400-level environmental science electives, 9 credit hours of 300- to 400-level social science electives, and 29 hours of supporting coursework. To allow maximum flexibility and specialization, advanced elective coursework at the 300- and 400-level is not specified. The following is an example of a four-year plan for a new freshman environmental science major prepared for College Algebra (MATH 111) and College Composition (ENG 101).

Fall I	Spring I	Summer I
CHEM 261 Gen Chem I 4 ENG 101 Rhet & Comp I 3 GEOG 112 Earth System Science 3 MATH 111 College Algebra 4 UNIV 101 First Year Experience 1  Total: 15 credits	CHEM 262 Gen Chem II (WOK-SMI) 4 ENG 201 Rhet & Comp II 3 MATH 118 Pre-Calculus 5 SOC 121 Intro to Sociology (SS) 3  Total: 15 credits	
Fall II	Spring II	Summer II
BIOL 141 Principles of Biology 4 CMST 101 Public Speaking 3 GEOL 161 Intro to Geology 4 KIN 192 Health & Wellness 1 MATH 230 Calculus I 4  Total: 16 credits	BIOL 151 Botany 3 CHEM 321 Quantitative Analysis 4 HIST 101 US to 1865 (WOK-HI) 3 PHYS 175 General Physics I 4  Total: 14 credits	
Fall III	Spring III	Summer III
ART 201 Intro Arts (WOK-CAE) 3 BIOL 152 Zoology 3 ENG 210 Tech Writing (WE1) 3 GEOL 234 Oceans: Past, Present 3 PHIL 201 Ethics (WOK-MER&DE) 3  Total: 15 credits	BIOL 215 Ecology 3 GEOG 330 World Geog (WLC&GE) 3 GEOG 215 Climatology 3 GEOL 311 Concepts Env Science 3 PHIL 366 Environmental Ethics 3  Total: 15 credits	
Fall IV	Spring IV	Summer IV
GEOL 407 Geomorphology 4 ENVS EL 300- to 400-level 3 ENVS EL 300- to 400-level 4 SOC 415 Sociology of Env 3  Total: 14 credits Apply for Graduation	BIOL 452 Biology of Global Chng 3 ECON 338 Env. Economics 3 ENVS EL 300- to 400-level 3 GEOL 481 Adv Env Geol (WE2) 4 POLS 464 Environmental Politics 3  Total: 16 credits Major Field Test	

CAE – Creative and Aesthetic Expression  
DE – Diversity Embedded Experience  
GE – Global Embedded Experience  
ENVS EL – Environmental Science Elective  
WE1 – Writing Embedded Experience 1 (200- or 300-level)  
WE2 – Writing Embedded Experience 2 (300- or 400-level)

WLC – World Language & Culture  
WOK – Ways of Knowing  
SI – Social Inquiry  
HI – Historical Inquiry  
SS – Social Science  
MER – Moral & Ethical Reasoning