

# Sustainability: Science

An interdisciplinary major in “Sustainability: Science” gives students a broad understanding of the biological, chemical, cultural, and ecological interaction between humanity and the natural world.

BIO 124/125--Biological Principles & Lab  
BIO 200--Biology of Plants  
BIO 207--Fundamentals of Ecology/Biodiversity  
BIO 221--Biological Statistics & Experimental Design  
BIO 224--Field Natural History  
BIO 235--Introduction to Environmental Policies & Issues  
BIO 325/326--General Microbiology & Lab  
BIO 404/405--General Ecology & Lab  
BIO 406--Field Biology  
BIO 440--Conservation Biology  
CHEM 110/111--General Chemistry I & Lab

CHEM 112/113--General Chemistry II & Lab  
GEO 205--Introduction Geography  
GEO 303--Practical Application of GIS  
GEO 306--Physical Geography  
GEO 307--Environmental Issues of Appalachia  
GEO 360--Land Use and Community Planning  
HE 360--Community and Environmental Health  
PHIL 205--Introduction to Ethics  
PHIL 328--Topics in Ethics (Environmental)  
PHYS 360--Physical Geology  
PHYS 400--Oceanography and Climatology

**The Interdisciplinary Studies Committee must approve any request to create a major.  
This is an *example* of what such a major might look like.**