

B.S. IN ENVIRONMENTAL HEALTH

College of Health Sciences

Curriculum

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS (http://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
Academic Foundations		
First Year Experience requirement		4
English Composition requirement		6-7
Mathematics requirement		3-4
Interdisciplinary requirement		3
Diverse Communities requirement		3
Ethics requirement		3
Distributed Disciplinary Foundations		
Science requirement		6-8
Behavioral & Social Science requirement		6
Humanities requirement		6
Arts requirement		3
ADDITIONAL BACCALAUREATE REQUIREMENTS (http://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
University Requirements		
Writing Emphasis requirement		9
Speaking Emphasis requirement		9
Degree Requirements		
Capstone requirement		1-15
MAJOR REQUIREMENTS		
Related/Cognate Requirements		
BIO 110	General Biology I ¹	4
BIO 204	Introductory Microbiology	4
BIO 270	Ecology	3
CHE 103	General Chemistry I	3
CRL 103	General Chemistry I Lab	1
CHE 104	General Chemistry II	3
CRL 104	General Chemistry II Lab	1
CHE 230	Introduction to Organic and Biological Chemistry	3
CRL 230	Introduction to Organic and Biological Chemistry Lab	1
ECO 111	Principles of Economics (Macro) ¹	3
ESS 101	Introduction to Geology	3
HEA 258	Introduction to Epidemiology	3
MAT 131	Precalculus	3
MAT 121	Introduction to Statistics I ¹	3
PHY 130	General Physics I ¹	4
Core Courses		
ENV 102	Humans and the Environment ¹	3
ENV 324	Environmental Sustainability	3
ENV 445	Risk Assessment	3
ENV 447	Environmental Regulations	3
ENV 451	Environmental Toxicology	3
ENV 452	Industrial Hygiene I	3
ENV 456	Environmental Health Internship	3-12
ENV 460	Industrial Hygiene II	3

ENV 462	Water Quality and Health	3
HEA 110	Transcultural Health: Principles and Practice ¹	3

Elective Requirements

Select 8 credits under advisement. 8

ENV 230	Hazardous Waste Operations and Emergency Response	
ENV 435	Environmental Health Workshop	
ENV 450	Hazardous and Solid Waste	
ENV 453	Occupational Safety	
ENV 470	Emergency Preparedness	
ENV 475	Bioterrorism, Bio-Crises, & Public Health	

Capstone Requirement

ENV 455 Environmental Health Seminar ² 3

Total Minimum Credits Required 120

¹ These required courses also satisfy general education requirements.

² This course fulfills the Capstone requirement.

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Progress Report (DPR) via myWCU regularly. For more information, visit wcupa.edu/DegreeProgressReport (<http://wcupa.edu/degreeprogressreport/>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

Course	Title	Credits
Year One		
Fall		
ENV 102	Humans and the Environment	3
BIO 110	General Biology I	4
WRT 120	Effective Writing I	3
FYE 100X	First Year Experience	4
Credits		14
Spring		
ESS 101	Introduction to Geology	3
CHE 103	General Chemistry I	3
CRL 103	General Chemistry I Lab	1
WRT 2XX	200-Level WRT Course	3
Speaking Emphasis Gen Ed		3
Credits		13
Year Two		
Fall		
ENV 452	Industrial Hygiene I	3
CHE 104	General Chemistry II	3
CRL 104	General Chemistry II Lab	1
HEA 110	Transcultural Health: Principles and Practice	3
ECO 111	Principles of Economics (Macro)	3
Gen Ed Course		3
Credits		16
Spring		
ENV 445	Risk Assessment	3
ENV 460	Industrial Hygiene II	3

BIO 270	Ecology	3
MAT 131	Precalculus	3
Gen Ed Course		3
Credits		15
Year Three		
Fall		
ENV 447	Environmental Regulations	3
CHE 230	Introduction to Organic and Biological Chemistry	3
CRL 230	Introduction to Organic and Biological Chemistry Lab	1
MAT 121	Introduction to Statistics I	3
BIO 484	Epidemiology	3
Speaking Emphasis Gen Ed		3
Credits		16
Spring		
PHY 130	General Physics I	4
BIO 204	Introductory Microbiology	4
ENV XXX	Elective	3
Gen Ed Course		3
Credits		14
Summer		
ENV 230	Hazardous Waste Operations and Emergency Response	3
ENV 462	Water Quality and Health	3
Credits		6
Year Four		
Fall		
ENV 455	Environmental Health Seminar	3
ENV XXX	Elective	3
Ethics Gen Ed		3
Gen Ed Course		3
Credits		12
Spring		
ENV 451	Environmental Toxicology	3
ENV XXX	Elective	3
Gen Ed Course		3
Gen Ed Course		3
Credits		12
Summer		
ENV 456	Environmental Health Internship	12
Credits		12
Total Credits		130