

# B.S. IN ENVIRONMENTAL HEALTH

College of Health Sciences

## Curriculum

Code	Title	Credits
<b>GENERAL EDUCATION REQUIREMENTS</b> ( <a href="http://catalog.wcupa.edu/undergraduate/general-education-requirements/">http://catalog.wcupa.edu/undergraduate/general-education-requirements/</a> )		
<b>Academic Foundations</b>		
	First Year Experience requirement	4
	English Composition requirement	6-7
	Mathematics requirement	3-4
	Interdisciplinary requirement	3
	Diverse Communities requirement	3
	Ethics requirement	3
<b>Distributed Disciplinary Foundations</b>		
	Science requirement	6-8
	Behavioral & Social Science requirement	6
	Humanities requirement	6
	Arts requirement	3
<b>ADDITIONAL BACCALAUREATE REQUIREMENTS</b> ( <a href="http://catalog.wcupa.edu/undergraduate/general-education-requirements/">http://catalog.wcupa.edu/undergraduate/general-education-requirements/</a> )		
<b>University Requirements</b>		
	Writing Emphasis requirement	9
	Speaking Emphasis requirement	9
<b>Degree Requirements</b>		
	Capstone requirement	1-15
<b>MAJOR REQUIREMENTS</b>		
<b>Related/Cognate Requirements</b>		
BIO 110	General Biology I <sup>1</sup>	4
BIO 204	Introductory Microbiology	4
BIO 270	Ecology	3
BIO 484	Epidemiology	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) <sup>1</sup>	3
ESS 101	Introduction to Geology <sup>1</sup>	3
MAT 131	Precalculus	3
MAT 121	Introduction to Statistics I <sup>1</sup>	3
PHY 130	General Physics I <sup>1</sup>	4
<b>Core Courses</b>		
ENV 102	Humans and the Environment <sup>1</sup>	3
ENV 230	Hazardous Waste Operations and Emergency Response	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 <sup>1</sup>	3

### Elective Requirements

Select 8 semester hours under advisement		8
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 <sup>2</sup>	3
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**Total Minimum Credits Required** **120**

<sup>1</sup> These required courses also satisfy general education requirements.

<sup>2</sup> 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) (<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
<b>Year One</b>		
<b>Fall</b>		
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
		<b>Credits</b>
		<b>14</b>
<b>Spring</b>		
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
		<b>Credits</b>
		<b>13</b>
<b>Year Two</b>		
<b>Fall</b>		
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
		<b>Credits</b>
		<b>16</b>
<b>Spring</b>		
ENV 445	Risk Assessment	3
ENV 460	Industrial Hygiene II	3
BIO 270	Ecology	3
MAT 131	Precalculus	3

Gen Ed Course		3
<b>Credits</b>		<b>15</b>
<b>Year Three</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PHY 130	General Physics I	4
BIO 204	Introductory Microbiology	4
ENV XXX	Elective	3
Gen Ed Course		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
ENV 230	Hazardous Waste Operations and Emergency Response	3
ENV 462	Water Quality and Health	3
<b>Credits</b>		<b>6</b>
<b>Year Four</b>		
<b>Fall</b>		
ENV 455	Environmental Health Seminar	3
ENV XXX	Elective	3
Ethics Gen Ed		3
Gen Ed Course		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ENV 451	Environmental Toxicology	3
ENV XXX	Elective	3
Gen Ed Course		3
Gen Ed Course		3
<b>Credits</b>		<b>12</b>
<b>Summer</b>		
ENV 456	Environmental Health Internship	12
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>130</b>