

# Bachelor of Science

# Environmental Health (BS)

## Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
<b>Freshman</b>		
<b>Fall</b>		
ENGL 110C	English Composition (C or better required)	3
BIOL 121N	General Biology I	3
BIOL 122N	General Biology I Lab	1
MATH 162M	Precalculus I	3
PUBH 200	Principles of Public Health	3
Information Literacy		3
<b>Credit Hours</b>		<b>16</b>
<b>Spring</b>		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics	3
BIOL 123N	General Biology II	3
BIOL 124N	General Biology II Lab	1
CHEM 121N	Foundations of Chemistry I Lecture	3
CHEM 122N	Foundations of Chemistry I Laboratory	1
STAT 130M	Elementary Statistics	3
<b>Credit Hours</b>		<b>14</b>
<b>Sophomore</b>		
<b>Fall</b>		
ENVH 301	Principles of Environmental Health Science	3
CHEM 123N	Foundations of Chemistry II Lecture	3
CHEM 124N	Foundations of Chemistry II Laboratory	1
Human Behavior		3
BIOL 150	Introductory Microbiology	3
BIOL 151	Introductory Microbiology Laboratory	1
<b>Credit Hours</b>		<b>14</b>
<b>Spring</b>		
CHEM 211	Organic Chemistry I Lecture	3
CHEM 212	Organic Chemistry I Laboratory	2
COMM 101R	Public Speaking	3
ENVH 420	Communicable Diseases	3

Interpreting the Past		3
<b>Credit Hours</b>		<b>14</b>
<b>Junior</b>		
<b>Fall</b>		
BIOL 240 or BIOL 250	Fundamentals of Anatomy and Physiology I or Human Anatomy and Physiology I	4
ENVH 402W	Environmental and Occupational Health Administration and Law (C or better required)	3
ENVH 406	Principles of Occupational Safety and Health	3
Select one of the following:		4
PHYS 111N	Introductory General Physics	
PHYS 112N	Introductory General Physics	
PHYS 231N	University Physics I	
PHYS 232N	University Physics II	
<b>Credit Hours</b>		<b>14</b>
<b>Spring</b>		
ENVH 422	Water and Wastewater Technology	3
ENVH 448	Epidemiology and Biostatistics	3
Impact of Technology (Option D 300/400)		3
Philosophy and Ethics (Option D 300/400)		3
Literature		3
<b>Credit Hours</b>		<b>15</b>
<b>Summer</b>		
ENVH 403	Environmental and Occupational Health Internship I	3
Human Creativity		3
<b>Credit Hours</b>		<b>6</b>
<b>Senior</b>		
<b>Fall</b>		
ENVH 441	Industrial Hygiene	3
ENVH Elective		3
ENVH Elective		3
ENVH Elective		3
Elective if needed		3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
ENVH 443	Principles of Toxicology	3
ENVH 466	Environmental and Occupational Risk Assessment and Decision Analysis	3
ENVH 499	Environmental and Occupational Health Senior Seminar	1
ENVH Elective		3
Elective if needed		2
<b>Credit Hours</b>		<b>12</b>
<b>Total Credit Hours</b>		<b>120</b>