

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
Freshman		
Fall		
ENGL 110C	English Composition (C or better required)	3
BIOL 121N or BIOL 110N	General Biology I or Environmental Science for Non-Majors	3
BIOL 122N or BIOL 111N	General Biology I Lab or Environmental Science Lab for Non-Majors	1
MATH 162M	Precalculus I	3
Information Literacy		3
CHEM 103 may be needed as prerequisite to CHEM 121N		0-3
Credit Hours		13-16
Spring		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics	3
BIOL 123N or BIOL 117N	General Biology II or Introduction to Human Biology	3
BIOL 124N or BIOL 118N	General Biology II Lab or Introduction to Human Biology Lab	1
CHEM 121N	Foundations of Chemistry I Lecture	3
CHEM 122N	Foundations of Chemistry I Laboratory	1
STAT 130M	Elementary Statistics	3
Credit Hours		14
Sophomore		
Fall		
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
Credit Hours		14
Spring		
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
Credit Hours		14
Junior		
Fall		
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 101N	Conceptual Physics	
PHYS 102N	Conceptual Physics	
PHYS 111N	Introductory General Physics	
PHYS 112N	Introductory General Physics	
PHYS 231N	University Physics I	
PHYS 232N	University Physics II	
Credit Hours		14
Spring		
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
Credit Hours		15
Summer		
ENVH 403	Environmental and Occupational Health Internship I	3
Human Creativity		3
Credit Hours		6
Senior		
Fall		
ENVH 441	Industrial Hygiene	3
ENVH Elective		3
ENVH Elective		3
ENVH Elective		3
Elective if needed		3
Credit Hours		15
Spring		
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	3
Elective if needed	2
Credit Hours	15
Total Credit Hours	120-123