



Environmental Health Program

Check Sheet (Effective Fall 2018)

Math and Sciences Requirements

Student Name:
I.D. #
Date:
Advisor:

Course No.	Course Title	Credit	Semester	Grade
MATH 146	Pre-Calculus (if MATH SAT < 540, must take MATH 130 first)	4		
PHYS 130	Introduction to Physics I	4		
CHEM 139	General Chemistry I	4		
CHEM 140	General Chemistry II	4		
CHEM 241	Organic Chemistry or higher level organic chemistry	4		
BIOL 140 or higher	Biology elective course	3-4		
BIOL 313	Microbiology in Health and Nutrition	4		
Additional science credit	Recommended courses: BIOL 141 or higher, PHYS 131, CHEM 242 or higher, GEOL 305 or 310. Discuss with advisor.	3-5		

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Environmental Health Core Courses

ENVH 230	Introduction to Environmental Health Sciences	3		
ENVH 310	Water Quality Control Lecture	3		
ENVH 311	Water Quality Control Lab	1		
ENVH 312	Solid and Hazardous Materials Management	3		
ENVH 320	Institutional and Residential Environments	3		
ENVH 330	Food Protection and Sanitation Lecture	3		
ENVH 331	Food Protection and Sanitation Lab	1		
ENVH 375	Environmental Toxicology	3		
ENVH 430	Medical Entomology	3		
ENVH 431	Medical Entomology Laboratory	1		
ENVH 440	Air Quality Control	3		
ENVH 450	Industrial Hygiene Lab	2		
ENVH 457	Industrial Hygiene	3		
ENVH 470	Principles of Epidemiology & Biostatistics	4		
ENVH 395	Environmental Health Pre-Internship Seminar	1		
ENVH 483	Environmental Health Internship	2		

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Program Concentration: (9 hours) The area of concentration will be chosen in conjunction with the student's advisor based on individual student career goals. **Bolded:** recommended for careers with health departments or US Public Health Service; *Italics:* recommended for preparation for graduate degree in public health, Underlined: recommended for careers in occupational health and safety

GEOL 305	Soils and Hydrology	4		
GEOL 310	Principles of Soils and Hydrology for Construction Managers	4		
MATH 170 or 270	<i>Statistics</i>	3		
ENVH 200	<i>Introduction to Public Health (P1)</i>	3		
ENVH 210	<i>Global Disparities in Public Health (P6)</i>	3		
ENVH 215	<u>Principles of Personal Protective Equipment</u>	2		
ENVH 260-261	Etiology of Infectious Diseases and Lab	3		
ENVH 270	Biological Basis of Disease	3		
ENVH 300	<u>Occupational Health (P1 ULP)</u>	3		
ENVH 317	<u>Noise and Hearing Conservation</u>	2		
ENVH 340	Environmental Health Practices	3		
ENVH 410	<u>Radiation Safety</u>	2		
ENVH 465	Wastewater Issues in Environmental Health	3		
ENVH 380	Biosafety and Bioterrorism	3		
ENVH 480	<i>Independent Study in Environmental Health</i>	1-3		
ENVH 499	<i>Undergraduate Research in Environmental Health</i>	1-3		

General Electives: General electives are required to complete the program.

Liberal Studies Program: Student is responsible for completing the liberal studies program (42 hours). Required math (3 credit hours), science courses (8 credit hours) and perspectives (6 credit hours) can be counted toward the liberal studies program and environmental health program requirements.

TOTAL HOURS FOR B.S. in ENVIRONMENTAL HEALTH: 120