

Roadmap: Public Health – Environmental and Occupational Health and Safety–

Bachelor of Science in Public Health

[PH-BSPH-PH-EOHS] College of Public Health Catalog Year: 2013-2014

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title		Upper		Major GPA	Important Notes	
Semester One: [17 Credit Hours]						
COMT 11000 Introduction to Computer Systems	3					
EVHS 10001 Environmental Technology I						
EVHS 10004 Toxicology						
EVHS 10010 Industrial Hygiene I	4					
US 10097 Destination Kent State: First Year Experience	1				Not required for transfer students with 25 credits	
Kent Core Requirement	3				See Kent Core Summary on page 2	
Semester Two: [17 Credit Hours]						
BSCI 10110 Biological Diversity	4				Fulfills Kent Core Basic Sciences	
GEOG 17063 World Geography (3) or GEOG 21062 Physical Geography (3)	3				Fulfills Kent Core Additional	
MATH 11009 Modeling Algebra	4				Fulfills Kent Core Mathematics and Critical Reasoning	
PH 10001 Introduction to Public Health	3					
Kent Core Requirement	3				See Kent Core Summary on page 2	
Semester Three: [16 Credit Hours]						
BSCI 10120 Biological Foundations	4				Fulfills Kent Core Additional	
CHEM 10050 Fundamentals of Chemistry	3				Fulfills Kent Core Basic Sciences	
EVHS 20001 Environmental Law	3					
EVHS 20092 Environmental Technology Internship I	3				Fulfills experiential learning requirement	
GEOL 21062 Environmental Geology						
Semester Four: [14 Credit Hours]						
CHEM 10052 Introduction to Organic Chemistry	2				Fulfills Kent Core Basic Sciences	
EVHS 20008 Environmental Safety Administration	3					
EVHS 21092 Environmental Technology Internship II EVHS 30002 Environmental Issues II					Fulfills experiential learning requirement	
PH 30007 Prevention and Control of Diseases					See note 1 on page 2	
Semester Five: [16 Credit Hours]						
PH 10002 Introduction to Global Health	3			•	Fulfills global diversity requirement	
COMM 26501 Introduction to Health Communication	3			•		
EVHS 30020 Hazardous Waste Operations and Emergency Response	4			•		
EVHS 40006 Fire Prevention and Control	3	•		•		
Kent Core Requirement	3				See Kent Core Summary on page 2	
Semester Six: [15 Credit Hours]						
PH 20001 Essentials of Epidemiology	3					
PH 30005 Social and Behavioral Science Theories in Public Health	3					
PH 30033 Public Health Policy and Decision-Making	3	•		•	See note 1 on page 2	
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Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Seven: [15 Credit Hours]					
PH 30002 Introductory Biostatistics	3	•			
PH 30006 Introduction to Environmental Health and Safety	3				
PH 30012 Communicable Diseases	3				
PH 44000 Health Disparities	3		С		Fulfills writing-intensive and global diversity requirements
Kent Core Requirement	3				See Kent Core Summary on page 2
Semester Eight: [15 Credit Hours]					
PH 30004 Public Health Research	3				See note 1 below
PH 30014 Strategies for Prevention in Public Health	3				
PH 49000 Capstone Experience in Public Health	3				Fulfills Experiential Learning Requirement
TECH 43080 Industrial Safety	3				
Kent Core Requirement	3				See Kent Core Summary below

Graduation Requirements Summary

Ī	Minimum	Minimum Upper-	Minimum	Global / Domestic	Writing-	Experiential	Minimum	
	Total Hours	Division Hours	Kent Core Hours	Diversity Course	Intensive	Learning	Major GPA	Overall GPA
	125	39	36	PH 10002/Kent Core	PH 44000	EVHS 20092, EVHS 21092 and PH 49000	2.000	2.000

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test	6-8
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11009	0
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts	May fulfill diversity requirement	9
Social Sciences (6 credit hours) Must be selected from two curricular areas	May fulfill diversity requirement; Recommended: GEOG 22061 and SOC 12050	6
Basic Sciences (6-7 credit hours) Must include one laboratory	Fulfilled in this major with BSCI 10110 and CHEM 10050	0
Additional (6 credit hours)	Fulfilled in this major with BSCI 10120 and GEOG 17063 or 21062	0

Note 1: Students in the nursing [BSN-NURS] major may substitute NURS 40020 for PH 30007, NURS 40045 for PH 30033 and NURS 40872 for PH 30004.

Special Major Note:

Students who pass 15 credits of non-remedial academic coursework each fall and spring semester and the 1-credit First Year Experience course will accumulate 121 credits in four years. This major requires 125 credits for graduation. Students can stay on track for graduation by:

- Declaring their major as freshmen and completing all courses in sequence (bear in mind that switching majors may cause a delay in graduation);
- · Prioritizing required courses above electives;
- Meeting regularly with their academic advisors to stay on track;
- · Passing each required course the first time attempted and maintaining the minimal GPA for the major;
- · Successfully completing more than 15 credit hours of relevant coursework (field-based work, internship) during academic semesters; and/or
- · Completing relevant coursework (field-based work, internship) during summer sessions.

Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit www.kent.edu/catalog/kent-core for course list.



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Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit www.kent.edu/catalog/diversity for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.000) grade. Visit www.kent.edu/catalog/wic for course list.

Experiential Learning Requirement (ELR)

To provide students with direct engagement in learning experiences that promote academic relevance, meaning and an understanding of real-world issues, students must complete this requirement at Kent State, either as a for-credit course or as a non-credit, non-course experience approved by the appropriate faculty member. Visit www.kent.edu/catalog/elr for course list.

Upper-Division Requirement

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.