



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	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
<b>Semester One: [16 Credit Hours]</b>					
<b>CHEM 10060 General Chemistry I</b>	<b>4</b>				<b>Fulfills Kent Core Basic Sciences</b>
<b>CHEM 10062 General Chemistry I Laboratory</b>	<b>1</b>				
BSCI 10120 Biological Foundations	4				Fulfills Kent Core Basic Sciences
PH 10001 Introduction to Public Health	3			■	
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
<b>Semester Two: [14 Credit Hours]</b>					
<b>CHEM 10061 General Chemistry II</b>	<b>4</b>				<b>Fulfills Kent Core Additional</b>
<b>CHEM 10063 General Chemistry II Laboratory</b>	<b>1</b>				<b>Fulfills Kent Core Basic Sciences</b>
<b>PH 30007 Prevention and Control of Diseases</b>	<b>3</b>	■		■	<b>See note 1 on page 2</b>
MATH 11022 Trigonometry (3) or MATH 12001 Algebra and Trigonometry (5)	3-5				Fulfills Kent Core Mathematics and Critical Reasoning
PH 10002 Introduction to Global Health	3			■	Fulfills global diversity requirement
<b>Semester Three: [17 Credit Hours]</b>					
CHEM 20481 Basic Organic Chemistry I	4				
CHEM 30475 Organic Chemistry Laboratory I	1	■			
COMM 26501 Introduction to Health Communication	3			■	
GEOL 21062 Environmental Geology	3				
PH 20001 Essentials of Epidemiology	3			■	
PH 30005 Social and Behavioral Science Theories in Public Health	3	■		■	
<b>Semester Four: [16 Credit Hours]</b>					
<b>BSCI 30171 General Microbiology</b>	<b>4</b>	■			
<b>PH 30006 Introduction to Environmental Health and Safety</b>	<b>3</b>	■		■	
PH 30033 Public Health Policy and Decision-Making	3	■		■	See note 1 on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
<b>Semester Five: [14 Credit Hours]</b>					
<b>PHY 13001 General College Physics I (4) or PHY 23101 General University Physics I (5)</b>	<b>4-5</b>				<b>Fulfills Kent Core Additional; must take PHY 13021 if taking 13001.</b>
<b>PHY 13021 General College Physics Laboratory I</b>	<b>0-1</b>				<b>Fulfills Kent Core Basic Sciences</b>
PH 30002 Introductory Biostatistics	3	■		■	
PH 30106 Environmental Toxicology	3	■		■	Offered in fall only
Kent Core Requirement	3				See Kent Core Summary on page 2
<b>Semester Six: [15 Credit Hours]</b>					
<b>PH 30012 Communicable Diseases</b>	<b>3</b>	■		■	
<b>PH 30102 Air Quality and Pollution Control</b>	<b>3</b>	■		■	
PH 30004 Public Health Research	3	■		■	See note 1 on page 2
PH 30105 Water and Wastewater Management	3	■		■	Offered in spring only
Kent Core Requirement	3				See Kent Core Summary on page 2
<b>Summer III: [4 Credit Hours]</b>					
PH 42092 Environmental, Occupational, Health and Safety Internship	4	■		■	



**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
<b>Semester Seven: [15 Credit Hours]</b>					
<b>PH 30101 Solid and Hazardous Waste Management</b>	<b>3</b>	■		■	<b>Offered in fall only</b>
<b>PH 30103 Food Protection</b>	<b>3</b>	■		■	<b>Offered in fall only</b>
PH 44000 Health Disparities	3	■	C	■	Fulfills writing intensive requirement
Concentration Elective	3			■	See note 2 below
Kent Core Requirement	3				See Kent Core Summary below
<b>Semester Eight: [15 Credit Hours]</b>					
<b>PH 41000 Environmental and Occupational Health and Safety Management</b>	<b>3</b>	■		■	<b>Offered in spring only</b>
<b>PH 49000 Capstone Experience in Public Health</b>	<b>3</b>	■		■	<b>Fulfills experiential learning requirement</b>
PH 30014 Strategies for Prevention in Public Health	3	■		■	
Concentration Elective	3			■	See note 2 below
Kent Core Requirement	3				See Kent Core Summary below

**Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Global / Domestic Diversity Course	Writing-Intensive	Experiential Learning	Minimum Major GPA	Minimum Overall GPA
126	39	36	PH 10002/Kent Core	PH 44000	PH 49000	2.000	2.000

**Kent Core Summary**

Kent Core Categories	Important Notes	Remaining Credit Hours
<b>Composition (6-8 credit hours)</b> <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test	6-8
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Fulfilled in this major with MATH 11022 or MATH 12001	0
<b>Humanities and Fine Arts (9 credit hours)</b> <i>Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts</i>	May fulfill diversity requirement	9
<b>Social Sciences (6 credit hours)</b> <i>Must be selected from two curricular areas</i>	May fulfill diversity requirement; <i>Recommended: PSYC 11762 and SOC 12050</i>	6
<b>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	Fulfilled in this major with BSCI 10120 and CHEM 10060 and 10062	0
<b>Additional (6 credit hours)</b>	Fulfilled in this major with CHEM 10061 and PHY 13001	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.

**Note 2:** **Concentration electives (6 credit hours)**, choose from the following:

CMGT 22200 Construction Document Reading	3	PH 40109 Laboratory Safety and Hygiene	3
GEOG 41082 Geography of Soils	3	PH 40112 Institutional and Recreational Environmental, Occupational Health and Safety	3
MIS 24053 Computer Applications	3	PH 40200 Built Environments	3
PH 40100 Vector-Borne and Zoonotic Diseases	3	PH 44003 Environmental Health Issues in Low- and Middle-Income Countries	3
PH 40101 Occupational Health and Safety	3		

**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 126 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.



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**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](http://www.kent.edu/catalog/kent-core) for course list.

**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](http://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](http://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](http://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.

