

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

Critical	Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Type	Term Taken
<b>Semester One [16 Credits]</b>							
<b>Students not placed into MATH 12002 (semester 3) should take MATH 11010 and MATH 11022 in first year of study.</b>							
!	CHEM 10060 General Chemistry I <sup>1</sup>	4			■	KBS	
!	CHEM 10062 General Chemistry I Laboratory <sup>1</sup>	1			■	KBS	
	BSCI 10120 Biological Foundations	4			■	KAD	
	PH 10001 Introduction to Public Health	3			■		
	US 10097 Destination Kent State: First Year Experience <sup>2</sup>	1					
	Kent Core Requirement	3					
<b>Semester Two [15 Credits]</b>							
!	CHEM 10061 General Chemistry II <sup>1</sup>	4			■	KAD	
!	CHEM 10063 General Chemistry II Laboratory <sup>1</sup>	1			■	KBS	
	BSCI 10110 Biological Diversity	4			■	KBS	
	PH 10002 Introduction to Global Health	3			■	DG	
	Kent Core Requirement	3					
<b>Semester Three [14 Credits]</b>							
!	PH 20001 Essentials of Epidemiology	3			■		
!	CHEM 20481 Basic Organic Chemistry I <sup>3</sup> or CHEM 30481 Organic Chemistry I <sup>3</sup>	3-4			■		
!	CHEM 30475 Organic Chemistry Laboratory I	1	■		■		
	MATH 12002 Analytic Geometry and Calculus I or MATH 12021 Calculus for Life Sciences	4-5			■	KMC	
	PH 30005 Social and Behavioral Science Theories in Public Health	3	■		■		
<b>Semester Four [15 Credits]</b>							
!	PH 30007 Prevention and Control of Diseases <sup>4</sup>	3	■		■		
!	CHEM 20482 Basic Organic Chemistry II <sup>3</sup> or CHEM 30482 Organic Chemistry II <sup>3</sup>	2-3			■		
!	CHEM 30476 Organic Chemistry Laboratory II	1	■		■		
	BSCI 30030 Human Physiology (4) or BSCI 40430 Animal Physiology (3)	3-4	■		■		
	MATH 12022 Probability and Statistics for Life Sciences or MATH 30011 Basic Probability and Statistics	3			■		
	PH 30033 Public Health Policy and Decision-Making <sup>4</sup>	3	■		■		
<b>Semester Five [15 Credits]</b>							
!	BSCI 30140 Cell Biology	4	■		■		
!	PH 30006 Introduction to Environmental Health and Safety	3	■		■		
	PH 30002 Introductory Biostatistics	3	■		■		
	PHY 13001 General College Physics I (4) and PHY 13021 General College Physics Laboratory I (1) or PHY 23101 General University Physics I (5)	5			■	KBS	
<b>Semester Six [14 Credits]</b>							
<b>Note: Pre-med students should take the MCAT if applying to medical school summer or fall of the senior year (consult with advisor)</b>							
	COMM 26501 Introduction to Health Communication	3			■		
	PH 30004 Public Health Research <sup>4</sup>	3	■		■		
	PH 30012 Communicable Diseases	3	■		■		
	PHY 13002 General College Physics II (4) and PHY 13022 General College Physics Laboratory II (1) or PHY 23102 General University Physics II (5)	5			■	KBS	
<b>Semester Seven [16 Credits]</b>							
	BSCI 30171 General Microbiology	4	■		■		
	PH 44000 Health Disparities <sup>5</sup>	3	■	C	■	DD/WIC	
	Kent Core Requirement	3					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
<b>Semester Eight [15 Credits]</b>							
!	PH 49000 Capstone Experience in Public Health	3	■		■	ELR	
	BSCI 30156 Elements of Genetics	3	■		■		
	PH 30014 Strategies for Prevention in Public Health	3	■		■		
	Kent Core Requirement	3					
	Kent Core Requirement	3					

### Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	39	36	2.000	2.000

1. General Chemistry series may be substituted with honors General Chemistry (CHEM 10960, 10961)
2. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
3. If CHEM 20481 is taken student must take CHEM 20482. If CHEM 30481 is taken student must take CHEM 30482
4. 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.
5. A minimum C (2.000) grade must be earned to fulfill the writing-intensive requirement.

### University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	<b>Kent Core I. Composition</b> Enrollment based on placement test	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	6
KMC	<b>Kent Core II. Mathematics and Critical Reasoning</b> Enrollment based on placement test	MATH 12002 or MATH 12021	fulfilled
KHU	<b>Kent Core III. Humanities</b> Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KFA	<b>Kent Core IV. Fine Arts</b> Minimum one course from the fine arts; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KFH	<b>Kent Core V. Humanities or Fine Arts</b> One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	3
KSS	<b>Kent Core VI. Social Sciences</b> Must be selected from two curricular areas; may fulfill diversity requirement	visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>	6
KBS	<b>Kent Core VII. Basic Sciences</b> Must include one laboratory	BSCI 10110, CHEM 10060, CHEM 10062, CHEM 10063	fulfilled
KAD	<b>Kent Core VIII. Additional</b> May fulfill diversity requirement	BSCI 10120 CHEM 10061, PHY 13001, PHY 13002, PHY 13021, PHY 13022, PHY 23101, PHY 23102	fulfilled
DD	<b>Domestic Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	PH 44000	fulfilled
DG	<b>Global Diversity Course Requirement</b> Either domestic or global diversity must be from Kent Core	PH 10002	fulfilled
ELR	<b>Experiential Learning Requirement</b> Either course or non-course experience approved by the appropriate faculty member	PH 49000	fulfilled
WIC	<b>Writing-Intensive Course Requirement</b> Minimum C (2.000) grade	PH 44000	fulfilled