

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	Min. Grade	Major GPA	Attribute	Notes
Semester One [16 Credits]						
Students not placed into MATH 12002 (semester 3) should take MATH 11010 and MATH 11022 in first year of study.						
!	CHEM 10060 General Chemistry I ¹	4		■	KBS	
!	CHEM 10062 General Chemistry I Laboratory	1		■	KBS	
	BSCI 10110 Biological Diversity	4		■	KBS	
	PH 10001 Introduction to Public Health	3		■		
	UC 10097 Destination Kent State: First Year Experience ²	1				
	Kent Core Requirement	3				
Semester Two [15 Credits]						
!	CHEM 10061 General Chemistry II ¹	4		■	KBS	
!	CHEM 10063 General Chemistry II Laboratory	1		■	KBS	
	BSCI 10120 Biological Foundations	4		■	KBS	
	PH 10002 Introduction to Global Health	3		■	DG	
	Kent Core Requirement	3				
Semester Three [14 Credits]						
!	PH 20001 Essentials of Epidemiology	3		■		
!	CHEM 20481 Basic Organic Chemistry I (4) ³ or CHEM 30481 Organic Chemistry I (3) ³	3-4		■		
!	CHEM 30475 Organic Chemistry Laboratory I	1		■	ELR	
	MATH 12002 Analytic Geometry and Calculus I (5) or MATH 12021 Calculus for Life Sciences (4)	4-5		■	KMC	
	PH 30005 Social and Behavioral Science Theories in Public Health	3		■		
Semester Four [15 Credits]						
!	BSCI 30140 Cell Biology	4		■		
!	CHEM 20482 Basic Organic Chemistry II ³ or CHEM 30482 Organic Chemistry II ³	2-3		■		
!	CHEM 30476 Organic Chemistry Laboratory II	1		■		
!	PH 30007 Prevention and Control of Diseases ⁴	3		■		
	MATH 12022 Probability and Statistics for Life Sciences or MATH 30011 Basic Probability and Statistics	3		■		
	PH 30033 Public Health Policy and Decision-Making ⁴	3		■		
Semester Five [15 Credits]						
Note: CHEM 30284 is highly recommended as an additional course for students planning to take the Medical College Admission Test (MCAT); Pre-med students should take the MCAT if applying to medical school spring or summer prior to the senior year (consult with advisor)						
	BSCI 30130 Human Physiology (4) or BSCI 40430 Animal Physiology (3)	3-4		■		
	BSCI 30156 Elements of Genetics	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	
Semester Six [14 Credits]						
	BSCI 30171 General Microbiology	4		■		
	PH 30004 Public Health Research ⁴	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	
Semester Seven [16 Credits]						
	COMM 26501 Introduction to Health Communication	3		■		
	PH 44000 Health Disparities	3	C ⁵	■	DD/WIC	
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Eight [15 Credits]						
!	PH 30006 Introduction to Environmental Health and Safety	3		■		
!	PH 49000 Capstone Experience in Public Health	3		■	ELR	
	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 30000 – 40000 level course	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 10970, 10971)
2. UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) 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: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts; **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive