



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: [17 Credit Hours]</b>					
IHS 10000 Careers in Health Sciences and Human Services	3			■	
MATH 11010 Algebra for Calculus	3				Fulfills Kent Core Mathematics and Critical Reasoning
US 10097 Destination Kent State: First Year Experience	1				Not required of transfer students with 25 credits
BSCI or CHEM	4			■	See note 1 on page 2; may fulfill Kent Core Basic Sciences
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				
<b>Semester Two: [16 Credit Hours]</b>					
HED 14020 Introduction to Medical Terminology	3			■	
MATH 11022 Trigonometry	3				Fulfills Kent Core Additional
PSYC 11762 General Psychology	3				Fulfills Kent Core Social Sciences and domestic diversity course requirement
BSCI or CHEM	4			■	See note 1 on page 2; may fulfill Kent Core Basic Sciences
Kent Core Requirement	3				See Kent Core Summary on page 2
<b>Semester Three: [16 Credit Hours]</b>					
ATTR/EXSC 25057 Human Anatomy and Physiology I	3	■		■	See note 2 on page 2
PSYC 21621 Quantitative Methods in Psychology I	3			■	
BSCI or CHEM	4			■	See note 1 on page 2; may fulfill Kent Core Basic Sciences
Kent Core Requirement	3				See Kent Core Summary on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
<b>Semester Four: [15 Credit Hours]</b>					
ATTR/EXSC 25058 Human Anatomy and Physiology II	3			■	See note 2 on page 2
BSCI or CHEM	4			■	See note 1 on page 2; may fulfill Kent Core Basic Sciences
Kent Core Requirement	3				See Kent Core Summary on page 2
General Electives (upper division)	5	■			Should fulfill diversity requirement
<b>Semester Five: [14 Credit Hours]</b>					
ATTR/EXSC 35054 Biomechanics	3	■		■	
PHY 13001 General College Physics I	4				Fulfills Kent Core Additional
PHY 13021 General College Physics Laboratory I	1				Fulfills Kent Core Basic Sciences
General Electives (upper division)	6	■			Should fulfill diversity requirement
<b>Semester Six: [14 Credit Hours]</b>					
NURS 45010 Health Care Policy and Delivery Systems or NURS 46000 Health Care Policy	3	■		■	NURS 46000 Regional Campus only
PHY 13002 General College Physics II	4				Fulfills Kent Core Basic Sciences
PHY 13022 General College Physics Laboratory II	1				
PSYC 41581 Health Psychology (3) or SOC 42563 Sociology in Health and Health Care (3)	3			■	
Health Science Elective (upper division)	3	■		■	See note 3 on page 3



**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>Note: apply for graduation</b>					
<b>SPA 44111 Neural Processes</b>	<b>3</b>	■		■	<b>Offered in fall only</b>
CHEM 20481 Basic Organic Chemistry I	4				
IHS 40091 Seminar for Practicum in Integrated Health Studies	2	■		■	
IHS 44092 Practicum in Integrated Health Studies	3-10			■	Fulfills experiential learning requirement
Health Science Elective (lower or upper division)	3			■	See note 3 on page 3
<b>Semester Eight: [14 Credit Hours]</b>					
<b>IHS 44091 Professional Seminar in Integrated Health Studies</b>	<b>3</b>	■	<b>C</b>	■	<b>Fulfills writing-intensive course requirements</b>
IHS 44010 Research Design and Statistical Methods for the Health Professions	3	■		■	
EXSC 45080 Physiology of Exercise	3	■		■	
PHIL 40005 Health Care Ethics	3	■		■	
General Elective (lower or upper division)	2				Number depends on meeting minimum 121 total credit hours and 39 upper-division hours

**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
121	39	36	Kent Core or General Elective / PSYC 11762	IHS 44091	IHS 44092	2.250	2.000

**Kent Core Summary**

Kent Core Categories	Important Notes	Remaining Credit Hours
<b>Basic Sciences (6-7 credit hours)</b> <i>Must include one laboratory</i>	Fulfilled in this major with any of these: BSCI 10110, BSCI 10120, CHEM 10060, CHEM 10061, PHY 13021, PHY 13002, PHY 13022	0
<b>Composition (6-8 credit hours)</b> <i>ENG 11002, 11011, 21011; HONR 10197, 10297</i>	Enrollment based on placement test	6-8
<b>Humanities and Fine Arts (9 credit hours)</b> <i>Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category</i>	May fulfill global diversity requirement	9
<b>Mathematics and Critical Reasoning (3-5 credit hours)</b>	Fulfilled in this major with MATH 11010	0
<b>Social Sciences (6 credit hours)</b>	3 credits fulfilled in this major with PSYC 11762	3
<b>Additional (6 credit hours)</b> <i>Must be selected from two Kent Core categories</i>	Fulfilled in this major with PHY 13001 and MATH 11022	0

**Note 1: BSCI and CHEM courses (16 credit hours)**

BSCI 10110 Biological Diversity <sup>B</sup>	4	CHEM 10060 General Chemistry I* <sup>B</sup>	4
BSCI 10120 Biological Foundations <sup>B</sup>	4	CHEM 10061 General Chemistry II* <sup>B</sup>	4

\*Students who plan to pursue graduate studies should take chemistry laboratories CHEM 10062 and 10063.

<sup>B</sup> Fulfills Kent Core Basic Sciences

**Note 2:** Students who have successfully completed BSCI 20020 Biological Structure and Function may use that course in place of ATTR/EXSC 25058 Human Anatomy and Physiology II. They are still required to take ATTR/EXSC 25057 Human Anatomy and Physiology I. Students who have successfully completed BSCI 11010/11020 Anatomy and Physiology in Allied Health I/II may use those courses in place of ATTR/EXSC 25057/25058 Human Anatomy and Physiology I/II.



**Note 3: Health science electives (6 credit hours), choose from the following**

ATTR 45040 Pathology and Pharmacology for Allied Health Providers	3	EXSC 35075 Exercise Programming	3
BSCI 20021 Basic Microbiology	3	HDFS 44021 Family Intervention Across the Lifespan	3
BSCI 30030 Human Physiology	4	NURS 20950 Human Growth and Development	3
BSCI 30050 Human Genetics	3	NUTR 33512 Nutrition	3
BSCI 30140 Cell Biology	4	PEP 25033 Lifespan Motor Development	3
CHEM 30284 Introduction to Biological Chemistry	4	PSYC 40111 Abnormal Psychology	3

**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.

