

Roadmap: Integrated Health Studies - Health Sciences - Bachelor of Science

[EH-BS-IHS-HLSC]
College of Education, Health and Human Services School of Health Sciences Catalog Year: 2011-2012

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.

boldiace and shaded areas) must be completed in the semester				Major	
Course Subject and Title	Hours	Div.	Grade		Important Notes
Semester One: [17 Credit Hours]					
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: FYE	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 Care Summary on page 2
Kent Core Requirement	3				See Kent Core Summary on page 2
Semester Two: [15 Credit Hours]					
HED 14020 Introduction to Medical Terminology	3				
MATH 11022 Trigonometry	2				
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
Semester Three: [16 Credit Hours]					
ATTR/EXSC 25057 Human Anatomy and Physiology I	3			•	
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
Semester Four: [15 Credit Hours]					
ATTR/EXSC 25058 Human Anatomy and Physiology II	3				
BSCI or CHEM	4			•	See note 1 on page 2; may fulfill Kent Core Basic Sciences
Kent Core Requirement	3				See Kent Core Summers on nega 2
Kent Core Requirement	3				See Kent Core Summary on page 2
General Electives (upper division)	2				Should fulfill diversity requirement
Semester Five: [14 Credit Hours]					
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
Semester Six: [14 Credit Hours]					
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				Fulfills Kent Core Basic Sciences
PSYC 41581 Health Psychology (3) or SOC 42563 Sociology in Health and Health Care (3)	3				
Health Science Elective (upper division)	3				See note 2 on page 2



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Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Important Notes
Semester Seven: [15 Credit Hours]					
IHS 40091 Seminar for Practicum in Integrated Health Studies	2	•		-	
SPA 44111 Neural Processes	3	•		•	Offered in fall only
CHEM 20481 Basic Organic Chemistry	4				
IHS 44092 Practicum in Integrated Health Studies	3-10				
Health Science Elective (lower or upper division)	3				See note 2 below
Semester Eight: [15 Credit Hours]					
IHS 44010 Research Design and Statistical Methods for the Health Professions	3	•		-	
IHS 44091 Professional Seminar in Integrated Health Studies	3	•	С	•	Fulfills writing-intensive course requirements
EXSC 45080 Physiology of Exercise	3				
PHIL 40005 Health Care Ethics	3				
General Elective (lower or upper division)	3				Number depends on meeting minimum 121 total credit hours and 39 upper-division hours

Graduation Requirements Summary

Minimum	Minimum Upper-	Minimum	Diversity Course	Writing-Intensive	Minimum	
Total Hours	Division Hours	Kent Core Hours	Global / Domestic	vviiting-intensive	Major GPA	Overall GPA
121	39	36	Kent Core or General Elective / PSYC 11762	IHS 44091	2.25	2.00

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) Must be selected from two Kent Core categories	3 credits fulfilled in this major with PHY 13001; may fulfill global diversity requirement	3
Basic Sciences (6-7 credit hours) Must include one laboratory	Fulfilled in this major with any of these: BSCI 10110, BSCI 10120, BSCI 20020, CHEM 10050, CHEM 10052, CHEM 10060, CHEM 10061, PHY 13021, PHY 13002, PHY 13022	0
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test	6-8
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category	May fulfill global diversity requirement	9
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11010	0
Social Sciences (6 credit hours) Must be selected from two curricular areas	3 credits fulfilled in this major with PSYC 11762	3

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

BSCI 10110 Biological Diversity ^B	4	CHEM 10060 General Chemistry I ^B	4
BSCI 10120 Biological Foundations ^B	4	CHEM 10061 General Chemistry II ^B	4

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

B Fulfills Kent Core Basic Sciences

Note 2: 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 30050 Human Genetics	3	NURS 20950 Human Growth and Development	3
BSCI 30030 Human Physiology	4	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



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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 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 for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit www.kent.edu/catalog/wic 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.