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





Education, Health and Human Services
School of Health Sciences

Catalog Year: 2014-2015

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.

	ted in the semester listed to ensure a timely graduation.	Credit	Upper	Min.	Major		
Critica	Course Subject and Title	Hours	Div.	Grade	GPA	Туре	Term Taken
emes	ter One [17 Credits]						
	IHS 10000 Careers in Health Sciences and Human Services	3					
	MATH 11010 Algebra for Calculus	3				KMC	
	US 10097 Destination Kent State: First Year Experience ¹	1					
	BSCI or CHEM ²	4					
	Kent Core Requirement	3					
	Kent Core Requirement	3					
emes	ter Two [16 Credits]	2					
	HED 14020 Medical Terminology	3				KMO	
	MATH 11022 Trigonometry	3				KMC	
	PSYC 11762 General Psychology BSCI or CHEM ²	3				DD/KSS	
	Kent Core Requirement	3					
mac	ter Three [16 Credits]	3					
illes	ATTR 25057 Human Anatomy and Physiology I ³						
	or EXSC 25057 Human Anatomy and Physiology I	3				KBS	
	PSYC 21621 Quantitative Methods in Psychology I	3					
	BSCI or CHEM ²	4					
	Kent Core Requirement	3			-		
	Kent Core Requirement	3					
mes	ter Four [15 Credits]	Ü					
шее	ATTR 25058 Human Anatomy and Physiology II ³	_					
	or EXSC 25058 Human Anatomy and Physiology II ³	3			•	KBS	
	BSCI or CHEM ²	4					
	Kent Core Requirement	3					
	General Elective ⁴	5					
mes	ter Five [14 Credits]						
	ATTR 35054 Biomechanics						
	or EXSC 35054 Biomechanics	3	•				
	PHY 13001 General College Physics I	4				KBS	
	PHY 13021 General College Physics Laboratory I	1				KBS	
	General Elective 4	6					
mes	ter Six [14 Credits]						
	NURS 45010 Healthcare Policy and Delivery Systems	3			_		
	or NURS 46000 Health Care Policy ⁵	3					
	PHY 13002 General College Physics II	4				KBS	
	PHY 13022 General College Physics Laboratory II	1				KBS	
	PSYC 41581 Health Psychology	3					
	or SOC 42563 Sociology of Health and Health Care		-		-		
	Health Science Elective (upper division) 6	3					
	ter Seven [15 Credits]						
	pply for graduation						
!	IHS 40091 Seminar for Practicum in Integrated Health Studies	2	•				
!	SPA 44111 Neural Processes	3	•				
	CHEM 20481 Basic Organic Chemistry I	4				F1.5	
	IHS 44092 Practicum in Integrated Health Studies	3 - 10				ELR	
	Health Science Elective (lower or upper division) ⁶	3					
mes	ter Eight [13 Credits]	•				WIIO	
!	IHS 44091 Professional Seminar in Integrated Health Studies	3		С		WIC	
	IHS 44010 Research Design and Statistical Methods in the Health	3	•		•		
	Professions					WIC	
	EXSC 45080 Physiology of Exercise PHIL 40005 Health Care Ethics	3	-			WIC	
		3					
	General Elective ⁴	1					

Graduation Requirements Summary

Minimum Total Hours	nimum Total Hours Minimum Upper-Division Hours Minimum Kent Core Hours		Minimum		
Willimum Total Hours			Major GPA	Overall GPA	
120	39	36	2.250	2.000	

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EH-BS-IHS-HLSC

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1. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.

2. BSCI and CHEM courses (16 credit hours)

Take the following				
BSCI 10110 Biological Diversity ^B (4)	BSCI 10120 Biological Foundations ^B (4)			
CHEM 10060 General Chemistry I * 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

- 3. 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.
- 4. Number of credits required depends on meeting minimum 120 credit hours and minimum 39 upper-division credit hours
- 5. NURS 46000: regional campuses only
- 6. Health science electives (6 credit hours), choose from the following

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

7. A minimum C (2.000) grade must be earned to fulfill the writing-intensive requirement.

University Requirements Summary

Туре	Categories	Course(s) Satisfying Category	Remaining Requirements
	Kent Core I. Composition Enrollment based on placement test	visit <u>www.kent.edu/catalog/kent-core</u>	6
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 11010	fulfilled
	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit <u>www.kent.edu/catalog/kent-core</u>	3
	Kent Core IV. Fine Arts Minimum one course from the fine arts; may fulfill diversity requirement	visit <u>www.kent.edu/catalog/kent-core</u>	3
	Kent Core V. Humanities or Fine Arts One additional course from either the humanities or fine arts category, may fulfill diversity requirement.	visit <u>www.kent.edu/catalog/kent-core</u>	3
KSS	Kent Core VI. Social Sciences Must be selected from two curricular areas; may fulfill diversity requirement	PSYC 11762	3
	Kent Core VII. Basic Sciences Must include one laboratory	BSCI 10110, BSCI 10120, CHEM 10060, CHEM 10061, PHY 13021, PHY 13002, PHY 13022	fulfilled
KAD	Kent Core VIII. Additional May fulfill diversity requirement	PHY 13001 and MATH 11022	fulfilled
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	PSYC 11762	fulfilled
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/kent-core	one course
	Experiential Learning Requirement Either course or non-course experience approved by the appropriate faculty member	IHS 44092	fulfilled
	Writing-Intensive Course Requirement Minimum C (2.000) grade	IHS 44091, EXSC 45080	fulfilled