KENT STATE UNIVERSITY, COLLEGE OF EDUCATION, HEALTH, AND HUMAN SERVICES  Name:				Integrated Health Studies—Health Sciences Concentration IHS HLSC CY 2013 Catalog Year:			
Composition		DKS: First Year Experience	Se	<mark>ımanitie</mark> lect three	s and Fi	umanities & Fine Arts. One must be	
	11011 21011	College Writing I		m Arts & ee Revers		es and one must be a fine arts course.	
Mathematics & Critical Reasoning				(A&S) 3			
MATH		Algebra for Calculus	3				
MATH		Trigonometry	$3 \qquad (F_i)$	ine Arts)			3
Social Scien		G 10 1 1	2				
Choose (		General PsychologySocial Sciences (See Reverse)(no Psyc) to Sociology is recommended)	(Aa Ba		Kent Co ace categ	ore requirements fulfilled in program, in ory)	
				•.	•		
Basic Scien PHY PHY PHY PHY	13001 13021 13002 13022	Gen College Physics I (MATH11022) General College Physics I Lab General College Physics II General College Physics II Lab	4 1 4	versity r	equirem	nents met?	
						r is required in all major coursework)	
IHS 10000 IHS 4009	Careers Semina Rsrch E	Medical Terminology	3 e I 2 i	HS HS NURS NURS	44091 44092 45010 4600	Professional Seminar in IHS	3
	(prereq.	PSYC21621)		PHIL	40005	Health Care Ethics	
		Health Science		PSYC	21621	Quant Methods in Psyc (PSYC11762)3	j
		Health Science				e following: (upper division suggested)	6
ATTR/EXSC	25057	Human Anatomy & Phys. I		ATTR	45040	Path/Pharm for Allied Health Care (3)	U
ATTR/EXSC	25058	Human Anatomy & Phys. II		BSCI	20021	Basic Microbiology (3)	
ATTR/EXSC	35054	Biomechanics (prereq 25058)		BSCI	30030	Human Physiology (4)	
BSCI	10110	Bio. Diversity		BSCI	30050	Human Genetics (3)	
BSCI	10120	Bio. Foundations		BSCI	30140	Cell Biology (4)	
CHEM	10060	Gen. Chemistry I* (check prereqs)		CHEM	30284	Intro to Biological Chem (4) Exercise Programming (3)	
CHEM CHEM	10061 20481	General Chemistry II*  Basic Organic Chemistry (Fall)		EXSC HDFS	35075 44021	Family Intervention (3)	
PSYC	41581	Health Psychology <u>OR</u>		NURS	20950	Human Growth & Development (3)	
SOC	42563	Sociology in Health/Health Care		NUTR	33512	Nutrition (3)	
EXSC	45080	Phys. of Exercise (Spring) (25058)		PEP	25033	Lifespan Motor Development (3)	
+SPA	44111	Neural Processes (Fall)	3	PSYC	40111	Abnormal Psychology (3)	
Genera			r Division	(No reme	dial/devel	lopment courses and only 4 hours of PEB courses	)
						<del></del>	_
		·······		···			_
I have reviewe	d the require	ursue graduate studies, take CHEM labs ment sheet and professional requirements with an emaining informed and completing my program.		0063)	Hours N	urs Completed Needed: ral Coursework	
Student Signature					IHS Core		
Professional Advisor's Signature					Healt	h Sciences Conc	
Each semester, meet with your Assigned Faculty Advisor:Important notes:					Upper	r Division Hours	
-A minimum cumulative 2.00 GPA is required for graduation. A minimum 2.25 GPA in all major coursework for graduation. Major GPA includes MATH Kent Core, PHY & 13002, IHS Core (21 hours), and Concentration courses (38-48 hours)A minimum of 39 upper division hours are required for graduation.				•	General Electives  Total for Degree		
		ivision hours are required for graduation. ours are required for graduation from Kent State U	University.				

# 2013-2014 KENT STATE REQUIREMENTS

## **UNIVERSITY REQUIREMENT (1 credit hour)**

US 10097 Destination Kent State: First Year Experience (1)

Not required of students age 21+ at time of admission or transfer students with 25 credits (excluding PSEOP or dual credit)

## WRITING-INTENSIVE COURSE REQUIREMENT

Students must complete one writing-intensive course at Kent State with a minimum C grade. See the University Catalog (<a href="www.kent.edu/catalog">www.kent.edu/catalog</a>) for course listing.

### KENT CORE (36 credit hours)

See the University Catalog (<a href="www.kent.edu/catalog">www.kent.edu/catalog</a>) for information on transfer credit, proficiency testing and other options to meet the Kent Core. None of the courses on the Kent Core list may be taken pass/fail. **LEGEND: TM** – Ohio Transfer Module; **G** – Global Diversity; **D** – Domestic Diversity; **LAB** – Laboratory Course

#### COMPOSITION (6 credit hours) 11011 College Writing I (3) OR ENG **ENG** 11002 College Writing I-Stretch (3) 21011 College Writing II (3) TM ENG HONR 10197 Freshman Honors Colloquium I (1-4) HONR 10297 Freshman Honors Colloquium II (1-4) MATHEMATICS AND CRITICAL REASONING (3 credit hours) 10051 Introduction to Computer Science (4) MATH 11008 Explorations in Modern Mathematics (3) MATH 11009 Modeling Algebra (4) MATH 11010 Algebra for Calculus (3) TM MATH 11012 Intuitive Calculus (3) MATH 11022 Trigonometry (3) MATH 12001 Algebra and Trigonometry (5) MATH 12002 Analytic Geometry and Calculus I (5) Calculus with Precalculus I (3) MATH 12011 MATH 12012 Calculus with Precalculus II (3) MATH 14001 Basic Mathematical Concepts I (4) MATH 14002 Basic Mathematical Concepts II (4) PHIL 21002 Introduction to Formal Logic (3) **HUMANITIES AND FINE ARTS (9 credit hours)** Minimum one course must be selected from the Humanities in Arts and Sciences area, and minimum one course must be selected from Fine Arts. Humanities in Arts and Sciences CLAS 21404 The Greek Achievement (3) G TM 21405 The Roman Achievement (3) G TM CLAS **ENG** 21054 Introduction to Shakespeare (3) TM **ENG** 22071 Great Books to 1700 (3) Great Books Since 1700 (3) **ENG** 22072 TM 22073 Major Modern Writers: British and United States (3) TM ENG 3 TM HIST 11050 World History: Ancient and Medieval (3) World History: Modern (3) HIST 11051 G TM 12070 History of the United States: The Formative Period (3) D TM HIST D TM HIST 12071 History of the United States: The Modern Period (3) Black Experience I: Beginnings to 1865 (3) G TM PAS 23001 PAS 23002 Black Experience II: 1865 to Present (3) D TM Introduction to Philosophy (3) G TM PHIL 11001 PHIL 21001 Introduction to Ethics (3) G TM 21020 Comparative Religious Thought I (3) G TM **PHIL** 21021 Comparative Religious Thought II (3) PHII G TM Humanities in Communication and Information COMM 26000 Criticism of Public Discourse (3) D TM Fine Arts ARCH 10001 Understanding Architecture (3) TM Survey of Architectural History I (3) TM ARCH 10011 Survey of Architectural History II (3) ARCH 10012 12001 Art as a World Phenomenon (3) TM ARTH ARTH 22006 Art History I: Ancient and Medieval Art (3) TM 22007 Art History II: Renaissance to Modern Art (3) TM ARTH э тм **ARTH** 22020 Art of Africa, Oceania and the Americas (3) DAN 27076 Dance as an Art Form (3) G TM MUS 22111 The Understanding of Music (3) TM 22121 Music as a World Phenomenon (3) G TM MUS THEA 11000 The Art of the Theatre (3) G TM ADDITIONAL (6 credit hours) Select courses from the Kent Core. Any of the following courses may also be selected: COMM 15000 Introduction to Human Communication (3) HONR 13597 Colloquium: The Western Identity (3) PHIL 11009 Principles of Thinking (3)

### SOCIAL SCIENCES (6 credit hours)

Courses must be selected from two curricular areas. GTM ANTH 18210 Introduction to Cultural Anthropology (3) GTM ANTH 18420 Introduction to Archaeology (3) DTM CACM 11001 Introduction to Conflict Management (3) TM ECON 22060 Principles of Microeconomics (3) TM ECON 22061 Principles of Macroeconomics (3) GEOG 10160 Introduction to Geography (3) TM GEOG 17063 World Geography (3) G TM **DTM GEOG 17064** Geography of the United States and Canada (3) Human Geography (3) G TM GEOG 22061 Introduction to Gerontology (3) DTM GFRO 14029 Media, Power and Culture (3) D TM JMC 20001 TM JUS 26704 Issues in Law and Society (3) 10004 Comparative Politics (3) G TM POL 10100 American Politics (3) DTM POI 10500 World Politics (3) G TM POL DTM PSYC 11762 General Psychology (3) D TM **PSYC** 20651 Child Psychology (3) DTM PSYC 21211 Psychology of Adjustment (3) Multicultural Psychology (3) DTM PSYC 22221 SOC 12050 Introduction to Sociology (3) D TM G TM SOC 22778 Social Problems (3)

## **BASIC SCIENCES (6-7 credit hours)**

Minimum one laboratory course (marked "LAB") must be selected. Beginning "major sequences" courses in athletic training (ATTR 25057, 25058), biological sciences (BSCI 10110, 10120, 11010, 11020), chemistry (CHEM 10060, 10061, 10062, 10063, 10960, 10961), exercise science (EXSC 25057, 25058) and physics (PHY 12201, 12202, 23101, 23102) may be substituted for those courses listed below

may be substituted for those courses listed below. TM ANTH 18630 Human Evolution (3) LAB TM ANTH 18631 Issues in Human Evolution (1) Pre/corequisite 18630 TM BSCI 10001 Human Biology (3) Life on Planet Earth (3) TM BSCI 10002 LAB TM BSCI 10003 Lab Experience in Biology (1) Pre/corequisite 10001/10002 Biological Structure and Function (5) LAB TM BSCI 20020 TM CHEM 10030 Chemistry in Our World (3) Chemistry in Our World Laboratory (1) Pre/corequisite 10030 LAB TM CHEM 10031 TM CHEM 10050 Fundamentals of Chemistry (3) Introduction to Organic Chemistry (2) TM CHEM 10052

LAB TM CHEM 10053 Inorganic and Organic Laboratory (1) Corequisite 10052

TM CHEM 10054 General and Elementary Organic Chemistry (5)

TM GEOG 21062 Physical Geography (3)

LAB TM GEOG 21063 Physical Geography Laboratory (1) *Pre/corequisite 21062*TM GEOL 11040 Earth Dynamics (3)

LAB TM GEOL 11040 Earth Dynamics (5)

LAB TM GEOL 11041 Earth Dynamics Laboratory (1) Pre/corequisite 11040

TM GEOL 11042 Earth History (3)

LAB TM GEOL 11043 Earth History Laboratory (1) *Pre/corequisite 11042* 

TM GEOL 21062 Environmental Geology (3)
TM GEOL 21080 Oceanography (3)

NUTR 23511 Science of Human Nutrition (3)

TM PHY 11030 Seven Ideas that Shook the Universe (3)

TM PHY 13001 General College Physics I (4)
TM PHY 13002 General College Physics II (4)
TM PHY 13011 College Physics I (2)

TM PHY 13011 College Physics I (2)
TM PHY 13012 College Physics II (2)

LAB PHY 13021 General College Physics Laboratory I (1)
LAB PHY 13022 General College Physics Laboratory II (1)
TM PHY 21040 Physics in Entertainment and the Arts (3)

LAB TM PHY 21041 Physics in Entertainment and the Arts Laboratory (1)

Pre/corequisite 21040

TM PHY 21430 Frontiers in Astronomy (3)

LAB TM PHY 21431 Frontiers in Astronomy Laboratory (1) Pre/corequisite 21430

### DIVERSITY REQUIREMENT

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. At least one course must be taken from the Kent Core, marked above as global ("G") or domestic ("D"). This course may count both as diversity and Kent Core. See the University Catalog (www.kent.edu/catalog) for course listing.

## **EXPERIENTIAL LEARNING REQUIREMENT**

Students must complete an experiential learning activity at Kent State, either as a designated course or as a non-credit, non-course experience approved by the appropriate faculty member. Courses with numbers ending in 92, 98, 99 or having "student teaching" in title also fulfill this requirement. See the University Catalog (<a href="https://www.kent.edu/catalog">www.kent.edu/catalog</a>) for course listing.