INTEGRATED HEALTH STUDIES - B.S.

College of Education Health and Human Services School of Health Sciences www.kent.edu/ehhs/hs

Examples of Possible Careers*

Medical and health services managers

- 31.5% much faster than the average
- 422,300 number of jobs
- \$104,280 potential earnings

Clinical laboratory technologists and technicians

- 7.3% faster than the average
- 337,800 number of jobs
- \$54,180 potential earnings

Additional Careers

Healthcare occupations

Contact Information

- Program Coordinator: Laurie M. Wagner, MCHES | lyoo@kent.edu | 330-672-0685
- Speak with an Advisor
- Chat with an Admissions Counselor

Fully Offered

Kent Campus

*Note

Source of occupation titles and labor data is from the U.S. Bureau of Labor Statistics'

Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Description

The Bachelor of Science degree in Integrated Health Studies is designed for students interested in the health and medical professions. The primary mission of the program is to educate individuals to serve present and future needs of an increasingly diverse society in the professional fields associated with health and/or medical services. Fundamental to its mission is the education of students to excel as practitioners and provide leadership to their respective disciplines.

The major comprises the following concentrations:

 The Health Care Administration and Systems concentration prepares students for administrative positions in the health care industry. In addition, students may wish to pursue graduate study in such fields as business administration, health administration, exercise/leisure/ sports administration and public health. Students may earn the Business minor with additional coursework and GPA requirements.

- The Health Sciences concentration includes a strong basic science core (biology, chemistry, physics), as well as an applied science core (physiology of exercise, nutrition). Graduates are prepared for science-based graduate programs, especially physical or occupational therapy, and other advanced study options such as physicians assistant programs.
- The Health Services concentration provides a comprehensive study of health professions, human development and human services. Graduates are prepared for careers in the service-delivery sector of the health care industry, such as non-profit and/or government agencies (e.g., health departments, national/state/local health organizations). This program is designed to offer more flexibility in coursework selection for pre-nursing coursework or for students to declare a minor or certificate (e.g., health educator, non-profit management, psychology). The program also provide students in associate degrees in the allied health areas (e.g., physical or occupational therapy assisting technology) with the opportunity to obtain a highly relevant bachelor's degree.

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Freshman Students on the Kent Campus: The freshman admission policy on the Kent Campus is selective. Admission decisions are based upon the following: cumulative grade point average, ACT and/or SAT scores, strength of high school college preparatory curriculum and grade trends. The Admissions Office at the Kent Campus may defer the admission of students who do not meet admissions criteria but who demonstrate areas of promise for successful college study. Deferred applicants may begin their college coursework at one of seven regional campuses of Kent State University. For more information on admissions, including additional requirements for some academic programs, visit the admissions website for first-year students.

Freshman Students on the Regional Campuses: Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

English Language Proficiency Requirements for International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score, minimum 48 PTE score or minimum 100 DET score; or by completing the ESL level 112 Intensive Program. For more information on international admission, visit the Office of Global Education's admission website.

Transfer, Transitioning and Former Students: For more information about admission criteria for transfer, transitioning and former students, please visit the admissions website.

Current Kent State and Transfer Students: Active Kent State students who wish to change their major must have attempted a minimum 12 credit hours at Kent State and earned a minimum 2.000 overall Kent State GPA to be admitted. Students who have not attempted 12 credit hours at Kent State will be evaluated for admission based on their high school GPA for new students or transfer GPA for transfer students. Transfer students who have not attempted 12 credit hours of collegelevel coursework at Kent State and/or other institutions will be evaluated based on both their high school GPA and college GPA.

Program Learning Outcomes

Graduates of this program will be able to:

- 1. Integrate and apply knowledge, values and skills across the health and human services fields to applicable work settings.
- 2. Identify, present and critique the role of health care professionals and policies/issues facing the health and human services fields in order to better meet the needs of individuals, communities and society in the provision of services.

University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

| Destination Kent State: First Year Experience | 1 |
|---|------------|
| Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission. | |
| Diversity Domestic/Global (DIVD/DIVG) | 2 courses |
| Students must successfully complete one domestic and one globa course, of which one must be from the Kent Core. | l |
| Experiential Learning Requirement (ELR) | varies |
| Students must successfully complete one course or approved experience. | |
| Kent Core (see table below) | 36-37 |
| Writing-Intensive Course (WIC) | 1 course |
| Students must earn a minimum C grade in the course. | |
| Upper-Division Requirement | 39 (or 42) |
| Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/o B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours. | |
| Total Credit Hour Requirement | 120 |
| Some bachelor's degrees require students to complete more than 120 credit hours. | |

Kent Core Requirements

| Kent Core Composition (KCMP) | 6 |
|---|-------|
| Kent Core Mathematics and Critical Reasoning (KMCR) | 3 |
| Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each) | 9 |
| Kent Core Social Sciences (KSS) (must be from two disciplines) | 6 |
| Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory) | 6-7 |
| Kent Core Additional (KADL) | 6 |
| Total Credit Hours: | 36-37 |

Program Requirements

Major Requirements

| Code | - Title | Credit Hours |
|-------------|---------------------------------------|-----------------|
| Major Requi | irements (courses count in major GPA) | |
| HED 14020 | MEDICAL TERMINOLOGY | 3 |

| IHS 10000 | CAREERS IN HEALTH SCIENCES AND HUMAN SERVICES | 3 |
|--|--|------|
| IHS 40091 | SEMINAR FOR PRACTICUM IN INTEGRATED HEALTH STUDIES | 2 |
| IHS 44010 | RESEARCH DESIGN AND STATISTICAL METHODS IN THE HEALTH PROFESSIONS | 3 |
| IHS 44091 | PROFESSIONAL SEMINAR IN INTEGRATED HEALTH STUDIES (WIC) ¹ | 3 |
| IHS 44092 | PRACTICUM IN INTEGRATED HEALTH STUDIES (ELR) 2 | 3-10 |
| NURS 45010 | HEALTHCARE POLICY AND DELIVERY SYSTEMS | 3 |
| or NURS 46000 | HEALTH CARE POLICY | |
| PHIL 40005 | HEALTH CARE ETHICS | 3 |
| PSYC 21621 | QUANTITATIVE METHODS IN PSYCHOLOGY I | 3 |
| Additional Requirem | ents (courses do not count in major GPA) | |
| PSYC 11762 | GENERAL PSYCHOLOGY (DIVD) (KSS) | 3 |
| UC 10097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE | 1 |
| Kent Core Compositi | on | 6 |
| Kent Core Humanitie | es and Fine Arts (minimum one course from each) | 9 |
| ` | tal credit hours depends on earning 120 credit Ipper-division credit hours) | 10 |
| Concentrations | | |
| Choose from the following: | | |
| Health Care Administration and Systems | | |
| Health Sciences | | |
| Health Services | | |
| Minimum Total Cred | it Hours: | 120 |
| 1 | | |

A minimum C grade must be earned to fulfill the writing-intensive requirement.

² State or Federal background checks may be required for practicum/ internship experiences.

Health Care Administration and Systems Concentration Requirements

| Code | Title | Credit Hours | |
|--|--|-----------------|--|
| Concentration Requi | rements (courses count in major GPA) | | |
| ACCT 23020 | INTRODUCTION TO FINANCIAL ACCOUNTING | 3 | |
| ACCT 23021 | INTRODUCTION TO MANAGERIAL ACCOUNTING | 3 | |
| CIS 24053 | INTRODUCTION TO COMPUTER APPLICATIONS | 3 | |
| ECON 22060 | PRINCIPLES OF MICROECONOMICS (KSS) | 3 | |
| ECON 22061 | PRINCIPLES OF MACROECONOMICS (KSS) | 3 | |
| ECON 42086 | ECONOMICS OF HEALTH CARE | 3 | |
| LTCA 44032 | LONG-TERM CARE ADMINISTRATION I | 3 | |
| MDJ 28001 | PRINCIPLES OF PUBLIC RELATIONS | 3 | |
| MGMT 24163 | PRINCIPLES OF MANAGEMENT | 3 | |
| MKTG 25010 | PRINCIPLES OF MARKETING | 3 | |
| POL 30301 | INTRODUCTION TO PUBLIC ADMINISTRATION | 3 | |
| PSYC 41581 | HEALTH PSYCHOLOGY | 3 | |
| or SOC 42563 | SOCIOLOGY OF HEALTH AND HEALTH CARE | | |
| Additional Requirements (courses do not count in major GPA) | | | |
| MATH 11009 | MODELING ALGEBRA (KMCR) | 4 | |
| Biology (BSCI) Cours | e from Kent Core Basic Sciences ¹ | 3-4 | |
| Chemistry (CHEM) Course from Kent Core Basic Sciences ¹ | | | |

Credit

| Minimum Total Credit Hours: | 65 |
|---|----|
| hours, including 39 upper-division credit hours) | |
| General Electives (total credit hours depends on earning 120 credit | 16 |
| Kent Core Additional | 3 |
| | |

¹ Minimum one course must include a laboratory.

Health Sciences Concentration Requirements

|--|

| Code | The | Hours |
|----------------------|--|-------|
| Concentration Requ | irements (courses count in major GPA) | |
| ATTR 25057 | HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) ¹ | 4 |
| or EXSC 25057 | HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) | |
| ATTR 25058 | HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) ¹ | 4 |
| or EXSC 25058 | HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) | |
| ATTR 35054 | BIOMECHANICS | 3 |
| or EXSC 35054 | BIOMECHANICS | |
| BSCI 10110 | BIOLOGICAL DIVERSITY (KBS) (KLAB) | 4 |
| BSCI 10120 | BIOLOGICAL FOUNDATIONS (KBS) (KLAB) | 4 |
| CHEM 10060 | GENERAL CHEMISTRY I (KBS) ² | 4 |
| CHEM 10061 | GENERAL CHEMISTRY II (KBS) ² | 4 |
| CHEM 20481 | BASIC ORGANIC CHEMISTRY I | 4 |
| EXSC 45080 | PHYSIOLOGY OF EXERCISE (WIC) ³ | 3 |
| MATH 11022 | TRIGONOMETRY (KMCR) | 3 |
| PSYC 41581 | HEALTH PSYCHOLOGY | 3 |
| or SOC 42563 | SOCIOLOGY OF HEALTH AND HEALTH CARE | |
| SPA 44111 | NEURAL PROCESSES | 3 |
| Health Sciences Ele | ctives, choose from the following: ⁴ | 6 |
| ATTR 45040 | PATHOLOGY AND PHARMACOLOGY FOR ALLIED HEALTH CARE PROVIDERS | |
| BSCI 20021 | BASIC MICROBIOLOGY | |
| BSCI 30130 | HUMAN PHYSIOLOGY | |
| BSCI 30050 | HUMAN GENETICS | |
| BSCI 30140 | CELL BIOLOGY | |
| CHEM 30284 | INTRODUCTORY BIOLOGICAL CHEMISTRY | |
| EXSC 35075 | EXERCISE PROGRAMMING | |
| HDFS 44021 | FAMILY INTERVENTION ACROSS THE LIFESPAN | |
| NURS 20950 | HUMAN GROWTH AND DEVELOPMENT FOR HEALTH PROFESSIONALS | |
| NUTR 33512 | INTERMEDIATE NUTRITION SCIENCE | |
| PESP 25033 | LIFESPAN MOTOR DEVELOPMENT | |
| PSYC 40111 | ABNORMAL PSYCHOLOGY | |
| Additional Requirem | ents (courses do not count in major GPA) | |
| MATH 11010 | ALGEBRA FOR CALCULUS (KMCR) (min C grade) | 3 |
| PHY 13001 | GENERAL COLLEGE PHYSICS I (KBS) | 4 |
| PHY 13002 | GENERAL COLLEGE PHYSICS II (KBS) | 4 |
| PHY 13021 | GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB) | 1 |
| PHY 13022 | GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB) | 1 |
| Kent Core Social Sci | ences | 3 |
| Minimum Total Cred | lit Hours: | 65 |

Students who have successfully completed BSCI 11010/BSCI 11020 may use those courses in place of ATTR 25057/ATTR 25058.

- ² Students who plan to pursue graduate studies are recommended to also take laboratories CHEM 10062 and CHEM 10063.
- ³ A minimum C grade must be earned to fulfill the writing-intensive requirement.
- ⁴ Students must complete a minimum of one upper division course (30000 or 40000 level) to fulfill this concentration elective requirement.

Health Services Concentration Requirements

Title

Credit

Code

| Code | litie | Hours |
|------------------------|--|-------|
| Concentration Require | ements (courses count in major GPA) | nouro |
| | sional Electives, choose from the following: ¹ | 4-6 |
| GERO 14029 | INTRODUCTION TO GERONTOLOGY (DIVD) (KSS) | |
| HDFS 14027 | INTRODUCTION TO HUMAN DEVELOPMENT AND FAMILY STUDIES | |
| HDFS 44033 | COMMUNITY OUTREACH IN NONPROFIT MANAGEMENT (ELR) | |
| HED 21030 | INTRODUCTION TO HEALTH EDUCATION | |
| HSRV 11000 | FOUNDATIONS OF HUMAN SERVICES | |
| NURS 10060 | INTRODUCTION TO PROFESSIONAL NURSING PRACTICE | |
| NURS 20020 | FOUNDATIONS OF ASSESSMENT AND COMMUNICATION IN NURSING | |
| OCAT 10000 | FOUNDATIONS IN OCCUPATIONAL THERAPY | |
| PTST 10000 | INTRODUCTION TO PHYSICAL THERAPIST ASSISTANT | |
| Human Development | Electives, choose from the following: | 15-16 |
| BSCI 30050 | HUMAN GENETICS | |
| BSCI 30130 | HUMAN PHYSIOLOGY | |
| GERO 44030 | ADULT DEVELOPMENT AND AGING (WIC) | |
| HDFS 24011 | INTERPERSONAL RELATIONSHIPS AND FAMILIES (DIVD) | |
| HDFS 24012 | CHILD DEVELOPMENT | |
| HDFS 44020 | ADOLESCENT DEVELOPMENT | |
| HED 11570 | PERSONAL HEALTH | |
| HED 21050 | HEALTH EDUCATION THEORIES | |
| HED 32530 | DRUG USE AND MISUSE | |
| HED 32544 | HUMAN SEXUALITY | |
| HED 44025 | WOMEN'S HEALTH ISSUES | |
| HED 46057 | ADVANCED HUMAN SEXUALITY | |
| NURS 20950 | HUMAN GROWTH AND DEVELOPMENT FOR HEALTH PROFESSIONALS | |
| NUTR 33512 | INTERMEDIATE NUTRITION SCIENCE | |
| PSYC 41581 | HEALTH PSYCHOLOGY | |
| Health Services Electi | ives, choose from the following: ¹ | 14 |
| HDFS 34031 | CULTURAL DIVERSITY: IMPLICATIONS FOR THE HELPING PROFESSIONS | |
| HDFS 44032 | NONPROFIT FUNDRAISING AND GRANTWRITING | |
| HDFS 44034 | PRINCIPLES AND PRACTICES OF NONPROFIT MANAGEMENT | |
| HED 11590 | COMMUNITY HEALTH EDUCATION | |
| HED 32542 | METHODS AND APPLICATIONS OF HEALTH EDUCATION (WIC) | |
| HED 34050 | PROGRAM PLANNING AND EVALUATION IN HEALTH EDUCATION | |
| HED 42041 | HEALTH COACHING | |

| Minimum Total Credit Hours: | 65 | |
|--|-----------|--|
| General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours) | | |
| Kent Core Additional | | |
| Kent Core Social Sciences | | |
| Chemistry (CHEM) Course from Kent Core Basic Sciences ² | | |
| Biology (BSCI) Course from Kent Core Basic Sciences ² | | |
| MATH 11009 MODELING ALGEBRA (KMCR) | 4 | |
| Additional Requirements (courses do not count in major G | PA) | |
| SOC 42563 SOCIOLOGY OF HEALTH AND HEAL | TH CARE | |
| PSYC 40383 INTRODUCTION TO CLINICAL PSYC | CHOLOGY | |
| NURS 20030 FOUNDATIONS OF NURSING INTER | RVENTIONS | |
| | | |

¹ Allied health coursework may be used to fulfill the requirements for the Introduction to Profession Electives (maximum 5 credit hours) and Health Services Electives (maximum 9 credit hours).

² Minimum one course must include a laboratory.

Graduation Requirements

| Minimum Major GPA | Minimum Overall GPA |
|-------------------|---------------------|
| 2.250 | 2.000 |

Roadmaps

- · Health Care Administration and Systems Concentration
- Health Sciences Concentration
- Health Services Concentration

Health Care Administration and Systems Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

| Semester One | | Credits | |
|------------------------------|--|---------|--|
| IHS 10000 | CAREERS IN HEALTH SCIENCES AND HUMAN SERVICES | 3 | |
| MATH 11009 | MODELING ALGEBRA (KMCR) | 4 | |
| UC 10097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE | 1 | |
| Kent Core Requ | irement | 3 | |
| Kent Core Requ | irement | 3 | |
| | Credit Hours | 14 | |
| Semester Two | | | |
| HED 14020 | MEDICAL TERMINOLOGY | 3 | |
| Biology (BSCI) o Sciences | or Chemistry (CHEM) Course from Kent Core Basic | 3-4 | |
| Kent Core Requirement | | | |
| Kent Core Requ | irement | 3 | |
| Kent Core Requ | irement | 3 | |
| | Credit Hours | 15 | |
| Semester Three | 2 | | |
| ACCT 23020 | INTRODUCTION TO FINANCIAL ACCOUNTING | 3 | |
| ECON 22060 | PRINCIPLES OF MICROECONOMICS (KSS) | 3 | |
| MDJ 28001 | PRINCIPLES OF PUBLIC RELATIONS | 3 | |
| PSYC 11762 | GENERAL PSYCHOLOGY (DIVD) (KSS) | 3 | |
| Kent Core Requ | irement | 3 | |
| | Credit Hours | 15 | |
| Semester Four | | | |
| ACCT 23021 | INTRODUCTION TO MANAGERIAL ACCOUNTING | 3 | |

| | IHS 44092 General Elective | PRACTICUM IN INTEGRATED HEALTH STUDIES (ELR) 28 Credit Hours | 3-10 8 16 |
|---|--------------------------------|---|------------------------|
| | | (ELR) | |
| | IHS 44092 | | 3-10 |
| | | | 0.10 |
| ! | IHS 44091 | PROFESSIONAL SEMINAR IN INTEGRATED HEALTH STUDIES (WIC) | 3 |
| ! | Semester Eight IHS 40091 | SEMINAR FOR PRACTICUM IN INTEGRATED HEALTH STUDIES | 2 |
| | Comostor Fisht | Credit Hours | 15 |
| | General Elective | | 6 |
| | PHIL 40005 | HEALTH CARE ETHICS | 3 |
| | LTCA 44032 | | 3 |
| | IHS 44010 | RESEARCH DESIGN AND STATISTICAL METHODS IN THE HEALTH PROFESSIONS | 3 |
| | Semester Sever | | |
| | | Credit Hours | 15 |
| | General Elective | 25 | 6 |
| | PSYC 41581 or SOC 42563 | HEALTH PSYCHOLOGY or SOCIOLOGY OF HEALTH AND HEALTH CARE | 3 |
| | NURS 45010 or NURS 46000 | HEALTHCARE POLICY AND DELIVERY SYSTEMS or HEALTH CARE POLICY) | 3 |
| | Semester Six ECON 42086 | ECONOMICS OF HEALTH CARE | 3 |
| | | Credit Hours | 15 |
| | General Elective | 2 | 3 |
| | PSYC 21621 | QUANTITATIVE METHODS IN PSYCHOLOGY I | 3 |
| | POL 30301 | INTRODUCTION TO PUBLIC ADMINISTRATION | 3 |
| | MGMT 24163 MKTG 25010 | PRINCIPLES OF MANAGEMENT PRINCIPLES OF MARKETING | 3 |
| | Semester Five | Credit Hours | 15 |
| | General Elective | - | 3 |
| | Sciences | or Chemistry (CHEM) Course from Kent Core Basic | 3-4 |
| | ECON 22061 | PRINCIPLES OF MACROECONOMICS (KSS) | 3 |
| | CIS 24053 | INTRODUCTION TO COMPUTER APPLICATIONS | 3 |

Health Sciences Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

| Semester 0 | Ine | Credits |
|-----------------------------|--|---------|
| BSCI 10110 or CHEM 1 | or GENERAL CHEMISTRY I (KBS) | 4 |
| IHS 10000 | CAREERS IN HEALTH SCIENCES AND HUMAN SERVICES | 3 |
| MATH 1101 | 0 ALGEBRA FOR CALCULUS (KMCR) | 3 |
| UC 10097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE | 1 |
| Kent Core R | Requirement | 3 |
| Kent Core R | Requirement | 3 |
| | Credit Hours | 17 |
| Semester T | wo | |
| BSCI 10120 or CHEM 1 | or GENERAL CHEMISTRY II (KBS) | 4 |
| HED 14020 | MEDICAL TERMINOLOGY | 3 |
| MATH 1102 | 22 TRIGONOMETRY (KMCR) | 3 |
| PSYC 1176 | 2 GENERAL PSYCHOLOGY (DIVD) (KSS) | 3 |
| Kent Core R | Requirement | 3 |
| | Credit Hours | 16 |
| Semester T | hree | |
| ATTR 2505 or EXSC 25 | (KLAB) | 4 |
| | (KBS) (KLAB) | |
| BSCI 10110 or CHEM 1 | or GENERAL CHEMISTRY I (KBS) | 4 |
| PSYC 2162 | 1 QUANTITATIVE METHODS IN PSYCHOLOGY I | 3 |
| Kent Core R | Requirement | 3 |
| Kent Core R | Requirement | 3 |
| | Credit Hours | 17 |
| Semester F | our | |
| ATTR 2505 or EXSC 25 | (KLAB) 5058 or HUMAN ANATOMY AND PHYSIOLOGY II | 4 |
| D00110100 | (KBS) (KLAB) | |
| BSCI 10120 or CHEM 1 | or GENERAL CHEMISTRY II (KBS) | 4 |
| Kent Core R | Requirement | 3 |
| General Ele | ctives | 4 |
| | Credit Hours | 15 |
| Semester F | ïve | |
| ATTR 35054 or EXSC 35 | or BIOMECHANICS | 3 |
| PHY 13001 | GENERAL COLLEGE PHYSICS I (KBS) | 4 |
| PHY 13021 | GENERAL COLLEGE PHYSICS LABORATORY I (KBS) (KLAB) | 1 |
| General Ele | ctives | 6 |
| | Credit Hours | 14 |

| | Semester Six | | |
|---|--------------------------------|--|------|
| | NURS 45010 or NURS 46000 | HEALTHCARE POLICY AND DELIVERY SYSTEMS or HEALTH CARE POLICY) | 3 |
| | PHY 13002 | GENERAL COLLEGE PHYSICS II (KBS) | 4 |
| | PHY 13022 | GENERAL COLLEGE PHYSICS LABORATORY II (KBS) (KLAB) | 1 |
| | PSYC 41581 or SOC 42563 | HEALTH PSYCHOLOGY or SOCIOLOGY OF HEALTH AND HEALTH CARE | 3 |
| | Health Sciences | s Elective | 3 |
| | | Credit Hours | 14 |
| | Semester Sever | 1 | |
| | CHEM 20481 | BASIC ORGANIC CHEMISTRY I | 4 |
| ļ | IHS 40091 | SEMINAR FOR PRACTICUM IN INTEGRATED HEALTH STUDIES | 2 |
| | IHS 44092 | PRACTICUM IN INTEGRATED HEALTH STUDIES (ELR) | 3-10 |
| | PHIL 40005 | HEALTH CARE ETHICS | 3 |
| | Health Science | Elective | 3 |
| | | Credit Hours | 15 |
| | Semester Eight | | |
| | EXSC 45080 | PHYSIOLOGY OF EXERCISE (WIC) | 3 |
| | IHS 44010 | RESEARCH DESIGN AND STATISTICAL METHODS IN THE HEALTH PROFESSIONS | 3 |
| ļ | IHS 44091 | PROFESSIONAL SEMINAR IN INTEGRATED HEALTH STUDIES (WIC) | 3 |
| | SPA 44111 | NEURAL PROCESSES | 3 |
| | | Credit Hours | 12 |
| | | Minimum Total Credit Hours: | 120 |

Health Services Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

| Sem | ester One | | Credits |
|------|-------------------------------|--|----------|
| IHS | 10000 | CAREERS IN HEALTH SCIENCES AND HUMAN SERVICES | 3 |
| MAT | H 11009 | MODELING ALGEBRA (KMCR) | 4 |
| UC 1 | 0097 | DESTINATION KENT STATE: FIRST YEAR EXPERIENCE | 1 |
| Kent | Core Requi | rement | 3 |
| Kent | Core Requi | | 3 |
| | | Credit Hours | 14 |
| | ester Two | | |
| | 14020 | MEDICAL TERMINOLOGY | 3 |
| Scie | nces | r Chemistry (CHEM) Course from Kent Core Basic | 3-4 |
| | Core Requi | | 3 |
| | Core Requi | | 3 |
| Kent | Core Requi | | 3 |
| | | Credit Hours | 15 |
| | ester Three | | 2 |
| | | GENERAL PSYCHOLOGY (DIVD) (KSS) | 3 |
| | | ment Electives Professions Elective | 6-7 3 |
| | | | 3 |
| Kent | Core Requi | Credit Hours | |
| Com | ester Four | Credit Hours | 15 |
| | C 21621 | | 2 |
| | | QUANTITATIVE METHODS IN PSYCHOLOGY I | 3 3-4 |
| Scie | nces | r Chemistry (CHEM) Course from Kent Core Basic | |
| | | ment Elective | 3 |
| | | Professions Elective | 1-3 |
| | Core Requi | | 3 |
| Gene | eral Elective | | 3 |
| | | Credit Hours | 16 |
| | ester Five | | C |
| | th Services | | 6 |
| | | ment Elective | 3 |
| | : Core Requi eral Elective | | 3 |
| Gene | | | 3 |
| Com | ester Six | Credit Hours | 15 |
| | S 45010 | HEALTHCARE POLICY AND DELIVERY SYSTEMS | 3 |
| 0 | | or HEALTH CARE POLICY | 3 |
| Heal | th Services | Elective | 3 |
| Hum | nan Develop | ment Elective | 3 |
| Gene | eral Elective | s | 6 |
| | | Credit Hours | 15 |
| Sem | ester Seven | | |
| IHS | 44010 | RESEARCH DESIGN AND STATISTICAL METHODS IN THE HEALTH PROFESSIONS | 3 |
| PHIL | 40005 | HEALTH CARE ETHICS | 3 |
| Gene | eral Elective | s | 9 |
| | | Credit Hours | 15 |

Semester Eight

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| | | Minimum Total Credit Hours: | 120 |
|---|---------------------------|--|------|
| | | Credit Hours | 15 |
| | General Elective | e | 2 |
| | Health Services Electives | | |
| | IHS 44092 | PRACTICUM IN INTEGRATED HEALTH STUDIES (ELR) | 3-10 |
| ļ | IHS 44091 | PROFESSIONAL SEMINAR IN INTEGRATED HEALTH STUDIES (WIC) | 3 |
| ļ | IHS 40091 | SEMINAR FOR PRACTICUM IN INTEGRATED HEALTH STUDIES | 2 |
| | | | |