

HEALTH SCIENCE (BS)

Program Map

| Course | Title | Credit Hours |
|------------------------------|--|--------------|
| First Year | | |
| Fall | | |
| ENGL 1101 | English Composition I (minimum grade of C) | 3 |
| MATH 1111 | College Algebra (minimum grade of C) | 3 |
| HESC 2105 | Personal Health (minimum grade of C) | 3 |
| Area B1 | COMM 1110 Public Speaking or foreign language 1001, 1002, 2001, 2002 | 3 |
| Select one of the following: | | 4 |
| CHEM 1211 & 1211L | Principles of Chemistry I and Principles of Chemistry I Lab (minimum grade of C) | |
| CHEM 1151 & 1151L | Survey of Chemistry I and Survey of Chemistry I Lab (minimum grade of C) | |
| Credit Hours | | 16 |
| Spring | | |
| ENGL 1102 | English Composition II (minimum grade of C) | 3 |
| HESC 2125 | Applied Nutrition (minimum grade of C) | 3 |
| Area C | Fine Arts Elective | 3 |
| BIOL 1215K | Introductory Biology (minimum grade of C) | 4 |
| PEDS 1307 | Jogging for Fitness ¹ | 1 |
| Area B2 | ITDS 1779 (2), LEAD 1705 (2), PERS 1506 (1; may be repeated with different topic), PERS 1507 (2) | 1 |
| HESC 1105 | Introduction to the Health Professions (minimum grade of C) | 1 |
| Credit Hours | | 16 |
| Second Year | | |
| Fall | | |
| HIST 2111 or HIST 2112 | U. S. History to 1865 or U. S. History since 1865 | 3 |
| BIOL 2260K | Foundations of Microbiology | 4 |
| AREA C | Humanities | 3 |
| KINS 1106 or PHED 1205 | Lifetime Wellness or Concepts of Fitness | 2 |
| POLS 1101 | American Government | 3 |
| Credit Hours | | 15 |
| Spring | | |
| AREA E | Behavioral Science | 3 |
| AREA E | World Cultures course (such as ITDS 1156 Understanding Non-Western Cultures) ¹ | 3 |
| STAT 1401 | Elementary Statistics (minimum grade of C; Area D course) | 3 |
| Area I | General Electives | 3 |
| BIOL 2251K | Anatomy & Physiology I (minimum grade of C) | 4 |
| Credit Hours | | 16 |

Third Year

Fall

| | | |
|---------------------|---|-----------|
| BIOL 2252K | Anatomy & Physiology II (minimum grade of C) | 4 |
| AREA H | Advisor Approved Elective (minimum grade of C) ¹ | 3 |
| HESC 5795U | Seminar in Alcohol and Drug Abuse (minimum grade of C) | 3 |
| HESC 4145 | Working with Families (minimum grade of C) | 3 |
| Area I | General Electives | 3 |
| Credit Hours | | 16 |

Spring

| | | |
|---------------------|--|-----------|
| HESC 5187U | Research Methods for the Health Professions (minimum grade of C) | 3 |
| HESC 4107 | Fundamentals of School Health (minimum grade of C) ¹ | 3 |
| Area H | Program Electives (minimum grade of C) | 3 |
| Area I | General Elective | 3 |
| Area I | General Elective | 2 |
| Credit Hours | | 14 |

Fourth Year

Fall

| | | |
|---------------------|---|-----------|
| HESC 4115 | Principles of Epidemiology (minimum grade of C) | 3 |
| ENGL 3158 | Writing in the Workplace (minimum grade of C) ¹ | 3 |
| HESC 5107U | Human Sexuality (minimum grade of C) | 3 |
| HESC 5106U | Behavioral Determinants of Health and Disease (minimum grade of C) ¹ | 3 |
| HESC 4106 | Methods and Materials in Health Education (minimum grade of C) | 3 |
| Credit Hours | | 15 |

Spring

| | | |
|---------------------------|--|------------|
| HESC 5108U | Consumer Health (minimum grade of C) ¹ | 3 |
| HESC 4698 | Internship (minimum grade of C) ¹ | 3 |
| HESC 3105 | Survey of Environmental Health (minimum grade of C) | 3 |
| STAT 3127 | Statistical Computing (minimum grade of C) | 3 |
| HESC 5188U | Contemporary Health Problems (minimum grade of C) ¹ | 3 |
| Credit Hours | | 15 |
| Total Credit Hours | | 123 |

¹ Denotes example and is subject to student interest.

- To count toward graduation, all grades must be "C" or better of courses in Areas A, D, F, G, and H.
- Many graduate programs require an entrance examination. Students should take this exam prior to applying for graduate programs.
- Students should work with their advisor to ensure all required courses are taken for the graduate program of choice

2 Health Science (BS)

- PHED 1205 Concepts of Fitness is required for all students unless they are over the age of 40, a prior military service member, or have a documented disability.