BA in Health and Human Physiology: Health Studies Track

Based on population health models, Health Studies attempts to answer the question “What creates health and well-being?” Students develop an understanding of big picture health determinants and have the opportunity to supplement that knowledge with specific interest areas.

The Health Studies track in Health and Human Physiology requires 43-45 semester hours. Students can declare this major at any time and advised in the department after they have earned 24 s.h.

Science and Math Foundation

Students must complete courses in each of the three science and math foundation areas. Note that the chemistry department lists prerequisites for its courses in the course descriptions. Students may want to consider enrolling in CHEM:1070 General Chemistry I as preparation for the chemistry courses in the Science and Math Foundation.

Chemistry—one of these:
- CHEM:1080 General Chemistry II (3 s.h.)
- CHEM:1120 Principles of Chemistry II (4 s.h.)

Biology—one of these:
- BIOL:1141 Human Biology: Health Professions (4 s.h.)
- BIOL:1140 Human Biology: Nonmajors (4 s.h.)
- BIOL:1141 Human Biology: Health Professions (4 s.h.)

Mathematics or statistics—one of these:
- MATH:1020 Elementary Functions (4 s.h.)
- MATH:1440 Mathematics for the Biological Sciences (4 s.h.)
- MATH:1460 Calculus for the Biological Sciences (4 s.h.)
- MATH:1380 Calculus and Matrix Algebra for Business (4 s.h.)
- MATH:1850 Calculus I (4 s.h.)
- STAT:1030 Statistics for Business (4 s.h.)
- STAT:1020 Elementary Statistics and Inference (3 s.h.)
- STAT:3510 Biostatistics (3 s.h.)
- PSQF:4143/STAT:4143 Introduction to Statistical Methods (3 s.h.)

http://clas.uiowa.edu/hhp
**Departmental Core, Health Studies Core, and Elective Courses**

**Departmental Core Courses (12 s.h.)**
- HHP:1100 Human Anatomy (3 s.h.)
  OR
  HHP:1150 Human Anatomy with Lab (4 s.h.)
- HPP:1300 Fundamentals of Human Physiology (3 s.h.)
  OR
  HHP:1350 Fundamentals of Human Physiology with Lab (4 s.h.)
- HHP:2200 Physical Activity and Health (3 s.h.)
- HHP:2310 Nutrition and Health (3 s.h.)

**Health Studies Core Courses (9 s.h.)**
- HHP:4030 Policy, Environmental, and Social Determinants of Health 3 s.h. *prereq HHP:2200, HHP:2310*
- HHP:4040 Health Services: Current Barriers and Innovative Solutions 3 s.h. *prereq HHP:2200; HHP:2310*
- HHP:4390 Understanding Human Disease 3 s.h. *prereq HHP:1300*

**Health Studies Electives (12 s.h.)**

Students must complete at least 12 s.h. selected from HHP numbered courses for which they meet the prerequisites, except HHP:3020

For a complete list of courses in HHP, please take a look in the UI Catalog.