

B.S. Health Science

| Program Description | Type | Degree |
|--|--------|--------|
| Health Science, B.S. with Concentration in Health Science (http://coursecat.isu.edu/undergraduate/college-of-health/bs-health-science/bs-health-science-health-science-conc/) | Degree | B.S. |
| Health Science, B.S. with Concentration in Health Occupations (http://coursecat.isu.edu/undergraduate/technology/healthoccupations/bs-hs-health-occ-conc/) | Degree | B.S. |
| Health Science, B.S. with Concentration in Emergency Medical Services (http://coursecat.isu.edu/undergraduate/college-of-health/bs-health-science/bs-health-science-ems-concentration/) | Degree | B.S. |
| Health Science, B.S. with Concentration in Pre-Occupational Therapy, Accelerated (http://coursecat.isu.edu/undergraduate/college-of-health/school-of-rehabilitation-and-communication-sciences/physical-and-occupational-therapy/bs-health-science-pre-ot-accelerated-conc/) | Degree | B.S. |
| Health Science, B.S. with Concentration in Pre-Occupational Therapy (http://coursecat.isu.edu/undergraduate/college-of-health/school-of-rehabilitation-and-communication-sciences/physical-and-occupational-therapy/bs-health-science-pre-ot-conc/) | Degree | B.S. |

The Bachelor of Science degree in Health Science is offered at ISU through the Kasiska Division of Health Sciences in cooperation with the College of Health and the College of Technology. The Bachelor of Science degree in Health Science provides several pathways for students, depending on their ultimate educational and career goals. The choice of five different areas of concentration allows students flexibility in meeting their professional goals.

Program Level Outcomes

The objectives of this multidisciplinary degree are to prepare marketable graduates for entry-level employment in the health care field and/or to prepare students for admission to professional schools or graduate programs. Specific outcomes include the following:

1. Assess different methods, advocate for, and provide education related to activities and programs that promote wellness
2. Apply an evidence-based approach to clinical research and practice questions
3. Utilize appropriate medical terminology
4. Understand basic principles of ethical theory and their application to a range of biomedical issues
5. Demonstrate fundamental understanding of anatomy, physiology and basic biological and physical sciences
6. Describe components of the U.S. healthcare system and the role of different healthcare professionals
7. Communicate effectively in healthcare settings

8. Integrate, appreciate, and apply foundational knowledge and skills related to the delivery of appropriate and culturally competent healthcare

The program consists of a core set of requirements with additional requirements for each concentration.

B.S. Health Science Core

Students pursuing a Bachelor of Science in Health Science must complete 8 of the 9 General Education Objectives (a minimum of 36 credits--see the General Education Requirements (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>) in the Academic Information section of this catalog). Students must also satisfy the core requirements listed below and the requirements for one of the health science concentrations. All graduates of this program will earn a B.S. in Health Science, irrespective of which concentration is selected.

| Code | Title | Credits |
|---|--|----------|
| Choose one of the following: | | 4 |
| BIOL 2227 & 2227L | Human Anatomy and Physiology 1 and Human Anatomy and Physiology 1 Lab (Partially fulfills Objective 5) | |
| or | | |
| BIOL 3301 & 3301L | Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab | |
| (BIOL 3301 has a prerequisite of BIOL 1101 or BIOL 2227, either of which will partially fulfill Objective 5.) | | |
| BIOL 3301 & BIOL 3301L are HIGHLY RECOMMENDED for any students interested in pursuing professional degrees in chiropractic, dentistry, allopathic and osteopathic medicine, occupational therapy, optometry, physical therapy, physician assistant studies, and veterinary studies. | | |
| CPH 2200 | Promoting Wellness | 3 |
| DHS 4426 | Evidence Based Research in Health Sciences | 3 |
| Choose one of the following: | | 2 |
| CPH/HCA 2210 | Medical Terminology and Communication | |
| HO 0106 | Medical Terminology | |
| Professional Competencies - Choose one of the following: | | 3 |
| CPH 4405 | Leadership and Policy | |
| HCA 4475 | Health Law and Bioethics | |
| HO 0107 | Medical Law and Ethics | |
| PHIL 2230 | Medical Ethics | |
| PHIL 4456 | Ethical Issues in Healthcare Law and Policy | |
| Healthcare Competencies | | 3 |
| ANTH 4411 | Advanced Global Health | |
| CPH 4432 | Community and Public Health | |
| GLBL 4420 | Global Health and Policy | |
| HCA 1115 | US Health System | |
| SOC 3330 | Sociology of Health and Illness | |

Communication Competencies 2-3

| | |
|-----------|---|
| CMP 3308 | Groups and Communication |
| CMP 3309 | Communication Inquiry |
| CMP 4422 | Conflict Management |
| COUN 3300 | Interpersonal Skills in Health Professions |
| CPH 4410 | Health Behavior Change Theory and Application |
| CPH 4425 | Patient Education Skills |
| CPH 4446 | Communication Strategies in Community and Public Health |
| CPH 4451 | Basic Addiction Treatment Skills |
| ENGL 3307 | Professional and Technical Writing |

Diversity Competencies - Choose one of the following: 0-3

Some courses in this group also fulfill one of the three previous competency areas. The credits for these courses are not counted twice if the course was chosen to complete an earlier core area.

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| ANTH 4406 | American Indian Health Issues |
| ANTH 4407 | Anthropology of Global Health |
| ANTH 4408 | Topics in Medical Anthropology |
| ANTH 4409 | Clinical Medical Anthropology |
| COUN 3300 | Interpersonal Skills in Health Professions |
| CPH 4425 | Patient Education Skills |
| DHS 4402 | Survey of Aging Issues |
| HCA 4475 | Health Law and Bioethics |
| SOC 2248 | Critical Analysis of Social Diversity (Fulfills Objective 7) |
| SPAN 2210 | Spanish for Health Care I |

Students must have an overall 2.0 Grade Point Average (GPA) in BS Health Science Core courses with no grades below a C-.

Total Credits 20-24