

B.S. Health Science, Health Science Concentration

Program Admissions Requirements

There are no program admission requirements for the B.S. in Health Science.

General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MATH 1153 or MGT 2216		3
Objective 4		6
Objective 5 - Biology and Chemistry requirements in core and concentration fulfill this objective.		7
Objective 6 - PSYC 1101 and SOC 1101		6
Students must fulfill Objective 7 or Objective 8		3
Objective 7		
Objective 8		
Objective 9		3
Total Credits		37

Core Requirements

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.)		
DHS 4426	Evidence Based Research in Health Sciences	3
HE 2200	Promoting Wellness	3
Choose one of the following:		2-3
HE/HCA 2210	Medical Terminology and Communication	
HO 0106	Medical Terminology	
Professional Competencies - Choose one of the following:		3
HCA 2215	Healthcare Leadership	
HCA 4475	Health Law and Bioethics	
HO 0107	Medical Law and Ethics	
PHIL 2230	Medical Ethics	
Healthcare Competencies		3
HCA 1115	US Health System	

Communication Competencies		3
CMP 3308	Groups and Communication	
Diversity Competencies		2-3
ANTH 4407	Anthropology of Global Health	
ANTH 4409	Clinical Medical Anthropology	
COUN 3300	Interpersonal Skills in Health Professions	
HCA 4475	Health Law and Bioethics	
HE 4425	Patient Education Skills	
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		23-25

Concentration Requirements

Code	Title	Credits
Choose an additional 12 credits from the Health Science core or other approved courses.		12
HCA 1110	Introduction to the Allied Health Professions	3
BIOL 3302 & 3302L	Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab ¹	4
Choose one of the following biology courses with lab:		4
BIOL 2235 & 2235L	General Microbiology and General Microbiology Lab	
BIOL 2221 & 2221L	Introductory Microbiology and Introductory Microbiology Laboratory	
BIOL 2206 & BIOL 2207	Cell Biology and Cell Biology Laboratory	
Choose one of the following chemistry sequences:		7-9
CHEM 1101 & CHEM 1102 & CHEM 1103	Introduction to Chemistry and Essentials of Organic and Biochemistry and Essentials of Organic and Biochemistry Laboratory	
CHEM 1111 & 1111L & CHEM 1112 & CHEM 1112L	General Chemistry I and General Chemistry I Lab and General Chemistry II and General Chemistry II Lab	
Either option partially fulfills Objective 5		
Choose one of the following physics sequences:		4
PHYS 1100	Essentials of Physics (Partially fulfills Objective 5)	
PHYS 1101 & 1101L	Elements of Physics and Elements of Physics Laboratory (Partially fulfills Objective 5)	

PHYS 1111 & PHYS 1113	General Physics I and General Physics I Laboratory (Partially fulfills Objective 5)	
MATH 1153 or MGT 2216	Statistical Reasoning (Either course fulfills Objective 3) Business Statistics	3
NTD 2239 or NTD 3340	Nutrition (Partially fulfills Objective 5) Nutrition for Health Professionals	3
PSYC 1101	Introduction to Psychology (Partially fulfills Objective 6)	3
SOC 1101	Introduction to Sociology (Partially fulfills Objective 6)	3

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

Total Credits 46-48

Degree Totals

Code	Title	Credits
	Program Admission Requirements	0
	General Education	37
	Core Requirements (w/o General Education)	23-25
	Concentration Requirements (w/o General Education)	16-18
	Upper Division Free Electives	24
	Free Electives	20-16
	Total Credits	120

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degreerequirements/>)

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)