

HEALTH SCIENCES, BACHELOR OF SCIENCE

Offered by Health Science Programs (<http://catalog.unk.edu/undergraduate/departments-programs/health-science-programs/>)

Code	Title	Credit Hours
General Education		
<i>Foundational Requirements (LOPERS 1-4)</i>		12
Including:		
LOPER 4: Mathematics, Statistics, and Quantitative Reasoning		
MATH 102	College Algebra ¹	
<i>Broad Knowledge Requirements (LOPERS 5-8)</i>		13
Including:		
LOPER 7: Social Science		
PSY 203	General Psychology	
Loper 8: Natural Science		
Take one of the following:		
BIOL 103	General Biology	
	or BIOL 106 Biology II	
<i>Dispositional Requirements (LOPERS 9 – 10) ²</i>		6
Wellness (LOPER 11) Optional		0
Program-Specified Requirements		7
NUTR 108	Introduction to Nutrition	
Take one of the following options:		
Take one of the following:		
CHEM 145	Introductory Chemistry	
CHEM 148	Introductory Chemistry for the Health Sciences	
Or take two courses:		
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	
BS-Related Requirement:		8
BIOL 225	Anatomy and Physiology	
BIOL 226	Anatomy and Physiology	
Major Option		34
Complete all required courses		
Minor or 2nd Major		24
Complete all required courses		
Unrestricted electives		16
Needed to reach 120 credit hour minimum		
Total Credit Hours		120

Major Option

Code	Title	Credit Hours
Health Sciences Major Core Requirements		
<i>Take all of the following:</i>		
BIOL 325	Medical Terminology	1
PSY 440	Health Psychology	3

HSCI 140	Introduction to Public Health	3
MGT 450	Population Health Management: Systems and Policies	3
<i>Take one of the following:</i>		3
STAT 241	Elementary Statistics	
PSY 250	Behavioral Statistics	
MGT 233	Business Statistics	
BIOL 305	BioStatistics	
Electives		
<i>Take 9 hours from the following:</i>		21
BIOL 110	Introduction to Epidemiology	
BIOL 211	Human Microbiology	
BIOL 311	Bioethics	
BIOL 440	Infectious Diseases	
BIOL 461	Human Genetics	
BIOL 465	Physiology	
HSCI 103	Seminar in Pre-Nursing	
HSCI 125	Orient to Med Prof	
HSCI 130	Opportunities in the Health Sciences	
HSCI 225	Introduction to Hematology	
HSCI 300	Seminar in Health Sciences	
HSCI 320	Global Health	
HSCI 475	Internship in Health Sciences	
KSS 329	Introduction to Health Promotion	
KSS 360	Introduction to Anatomical Biomechanics	
KSS 459	Special Topics Gross Anatomy	
KSS 460	Gross Anatomy of Movement	
PHYS 203	General Physics for Allied Health	
<i>Take 12 hours from the following:</i>		
CDIS 210	Survey of Communication Disorders	
CDIS 406	Adult Communication Disorders	
CSP 417	Counseling Skills	
ECON 410	Health Care Economics	
FAMS 351	Marriage and Family Relationships	
HIST 305	History of Global Public Health	
MGT 440	Health Care Management I - Managing People Effectively	
MGT 441	Health Care Management II - Managing Processes Effectively	
MKT 336	Services Marketing	
PSCI 333	The Politics and Policy of Health Care	
PSY 230	Human Development	
PSY 231	Abnormal Behavior and Society	
PSY 350	Ethics in Psychology	
PSY 462	Adult Development and Aging	
SOC 100	Introduction to Sociology	
SOC 275	Social Psychology	
SOC 462	Sociology of Health and Illness	
SOWK 172	Human Service Ethics and Experience	
SPAN 103	Spanish for Special Purposes	
SPCH 435	Introduction to Health Communication	
Total Credit Hours		34

Students should work closely with their academic advisor to ensure that the 40-hour upper division requirement is met. Students should also be aware that there can be no more than 8 hours of overlap between a major and a minor

1

Students with sufficient preparation may enter the mathematics program at a higher level. Students are required to take a LOPERs 4: Mathematics, Statistical, and Quantitative Reasoning course regardless of entry level.

This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your academic advisor. Advisors can also help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

Code	Title	Credit Hours
Semester 1		
CHEM 145	Introductory Chemistry	4
or CHEM 148	Introductory Chemistry for the Health Sciences	
or CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	
MATH 102	College Algebra	3
LOPER 1: First-year Seminar		3
LOPER 2: Writing Skills		3
PSY 203	General Psychology	3
Total Credit Hours		16

Code	Title	Credit Hours
Semester 2		
BIOL 103	General Biology	4
or BIOL 106	Biology II	
STAT 241	Elementary Statistics	3
or PSY 250	Behavioral Statistics	
or MGT 233	Business Statistics	
or BIOL 305	BioStatistics	
LOPER 3: Oral Communication Skills		3
LOPER 6: Humanities		3
Unrestricted Elective		3
Total Credit Hours		16

Code	Title	Credit Hours
Semester 3		
BIOL 225	Anatomy and Physiology	4
BIOL 325	Medical Terminology	1
NUTR 108	Introduction to Nutrition	3
LOPER 5: Visual or Performing Arts		3
HSCI 140	Introduction to Public Health	3
Total Credit Hours		14

Code	Title	Credit Hours
Semester 4		
BIOL 226	Anatomy and Physiology	4
LOPER 9: Civic Competency and Engagement		3
Minor or 2nd Major Course		3
Major Elective		3
Total Credit Hours		13

Code	Title	Credit Hours
Semester 5		
PSY 440	Health Psychology	3
Minor or 2nd Major Course		3
LOPER 10: Respect for Human Diversity		3
Major Elective		3
Major Elective		3
Total Credit Hours		15

Code	Title	Credit Hours
Semester 6		
MGT 450	Population Health Management: Systems and Policies	3
Major Elective		3
Minor or 2nd Major Course		3
Minor or 2nd Major Course		3
Unrestricted Elective		3
Total Credit Hours		15

Code	Title	Credit Hours
Semester 7		
Major Elective		3
Major Elective		3
Minor or 2nd Major Course		3
Minor or 2nd Major Course		3
Unrestricted Elective		4
Total Credit Hours		16

Code	Title	Credit Hours
Semester 8		
Major Elective		3
Minor or 2nd Major Course		3
Minor or 2nd Major Course		3
Unrestricted Elective		3
Unrestricted Elective		3
Total Credit Hours		15