

# PRE-PUBLIC HEALTH

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

The Pre-Public Health Program prepares students to pursue a Master's Degree in Public Health (MPH) at the more than 100 accredited programs across the country, including the University of Nebraska Medical Center and Creighton University. Students interested in pursuing a master's degree or graduate program in public health must have successfully completed a bachelor's degree. Therefore, students pursuing a pre-public health curriculum are expected to choose a major so that they can be working towards a bachelor's degree concurrently with the pre-public health program. Given the interdisciplinary nature of public health, a wide variety of majors provide appropriate preparation. A Minor in Public Health is available at UNK and can complement any major. The minor is not required as part of the Pre-Public Health Program but will provide a strong foundation of public health-related coursework.

## Requirements for Graduate Education in Public Health:

Students should consult each school of public health they plan to apply to determine if there is specific coursework required for admission. These requirements may vary widely by degree type and/or concentration. Concentration areas that are quantitative in nature typically require specific math and science courses in areas such as statistics, calculus, biology, chemistry, and physics. Students should consult with their public health advisor regarding graduate admission requirements based on concentration area of interest.

## Recommended Courses:

While many public health graduate programs do not have specific prerequisites, the following courses may assist students in gaining a background in public health areas of study. This is not an all-inclusive list, as many other classes also exist that have relevant information for public health. Some of these classes may have prerequisites. Please consult your pre-public health advisor for recommendations based on your area(s) of interest.

Code	Title	Credit Hours
BIOL 110	Introduction to Epidemiology	3
HSCI 140	Introduction to Public Health	3
HSCI 320	Global Health	3
MGT 450	Population Health Management: Systems and Policies	3
PE 329	Introduction to Health Promotion	3
One of the following courses in statistics is recommended:		3
BIOL 305	BioStatistics	
MGT 233	Business Statistics	
PSY 250	Behavioral Statistics	
STAT 241	Elementary Statistics	
Other Recommended Electives:		
BIOL 102	Environmental Biology	3
BIOL 211	Human Microbiology	4
BIOL 215	Human Physiology	4
BIOL 440	Infectious Diseases	3
BIOL 461	Human Genetics	3

CHEM 145	Introductory Chemistry	4
CHEM 148 & 148L	Introductory Chemistry for the Health Sciences and Introductory Chemistry for the Health Sciences Lab	4
FAMS 150	Lifespan Development and the Family	3
FAMS 351	Marriage and Family Relationships	3
FAMS 481	Cross-Cultural Family Patterns	3
GEOG 305	Environmental Conservation	3
GEOG 309	Climatology	3
GEOG 417	GIScience Principles and Concepts	4
HIST 110	History of Science & Medicine	3
HIST 305	History of Global Public Health	3
PE 108	Introduction to Nutrition	3
PE 150	Healthy Wealthy and Wise	3
PHYS 203	General Physics for Allied Health	4
PSY 231	Abnormal Behavior and Society	3
PSY 440	Health Psychology	3
PSY 462	Adult Development and Aging	3
SFED 335	General Safety Education	3
SFED 435	Occupation Safety/Health	3
SOC 275	Social Psychology	3
SOC 462	Sociology of Health and Illness	3
SOWK 170	Introduction to Social Welfare	3
SPAN 103	Spanish for Special Purposes	1-3
SPCH 435	Introduction to Health Communication	3