

HEALTH SCIENCES, MASTER OF SCIENCE

The M.S. in Health Sciences is a fully online graduate degree that prepares students for a professional program in health sciences. This 30-credit-hour, non-thesis degree may be completed in one year, allowing for students to be eligible to apply or re-apply to their desired professional program. Health Sciences graduates are equipped to demonstrate tangible success with an intensive health sciences curriculum.

Core courses in biology pair with interdisciplinary elective options to provide the necessary foundation for future professional and academic success. The program is offered via a cohort model, with student groups beginning each summer.

Masters of Health Sciences Admission Criteria

Admission to the Master of Science in Health Sciences program is based on the completed undergraduate degree and GPA, academic preparation, and letter of intent. Screening of applicants will include an assessment of the student's ability to be successful, given the rigorous nature of this program and their career goals. Applications will be reviewed by a committee comprised of the Program Director and a minimum of three faculty members that teach in the program. An applicant interested in pursuing an MS in Health Science should meet the following criteria:

1. Meet the requirements for admission set forth by the Office of Graduate Studies,
2. Have prerequisites to include one introductory course in each of the following areas:

General Biology (2 semesters)

General Chemistry (2 semesters)

Anatomy and Physiology (2 semesters)

Organic Chemistry

Physics

Statistics or Biostatistics

Microbiology

A course in medical terminology is recommended,

3. An entrance exam score is required if the combined GPA from the above listed courses is less than 3.0. (Entrance exam examples could include but not limited to: GRE, GMAT, MCAT, DAT, OAT or PCAT.)
4. Submit within the application a letter of intent to the Program Director that describes the applicant's interests, goals, and plan for obtaining an MS in Health Sciences degree. The letter of intent should address any deficiencies that may hinder the student's success in the program and explain how this is to be or has been rectified. The letter of intent will be evaluated to determine (a) if the candidate has realistic professional school goals for which the program will improve competitiveness and (b) high probability for the student's potential success in this program.

Offered by Department of Biology (<http://catalog.unk.edu/graduate/departments/biology/>)

This program is offered online.

Non-Thesis (online program)

In lieu of a defense of thesis, students completing will be required to pass a written comprehensive examination covering the courses taken during their enrollment.

Code	Title	Credit Hours
Degree Requirements (30 hours)		
<i>Core Required Courses (12 credits)</i>		
BIOL 801	Principles of Immunology	3
BIOL 838	Essential Human Anatomy	3
BIOL 839	Human Physiological Systems	3
BIOL 861P	Human Genetics	3
<i>Electives (18 credits)</i>		
BIOL 812	Microbial Diversity	
BIOL 813	Issues in Bioethics	
BIOL 827	Biological Statistics	
BIOL 830P	Special Topics in Biology	
BIOL 840	Infectious Diseases	
BIOL 841	Virology	
BIOL 846	Cancer Biology	
BIOL 857	Human Histology	
BIOL 858	Physiology of Stress	
BIOL 859	Biology of the Brain	
BIOL 875	Internship in Biology	
CHEM 855	Principles of Biochemistry	
CSP 801P	Counseling Skills	
MGT 850P	Health Care Delivery: Systems and Policies	
PE 860P	Gross Anatomy of Movement	
PE 861	Applied Physiology of Exercise	
PSCI 833	The Politics and Policy of Health Care	
PSY 804	Healthcare Ethics	
PSY 840P	Health Psychology	
PSY 862P	Adult Development and Aging	
SOWK 871P	Aging Services	
Total Credit Hours		30