

PRE-RESPIRATORY THERAPY

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

Degree Options in Respiratory Therapy

Students may enter the respiratory therapy profession at the Bachelor's Degree level or the Master's Degree level. Requirements for both options are described below.

Option 1 - Bachelor's Degree Program: Students may receive a Bachelor of Science Degree in Applied Health Sciences from the University of Nebraska at Kearney after satisfactory completion of a program consisting of 85 semester hours of pre-respiratory therapy and a fourth (12 month) clinical year at Nebraska Methodist college, an affiliated School of Respiratory Therapy. Gaining acceptance into a respiratory therapy professional clinical training program is a competitive process. Completion of the pre-requisite courses does not automatically guarantee admission. The following courses are required prior to application for the respiratory therapy training portion of the program at Nebraska Methodist:

Code	Title	Credit Hours
Required Courses		
Take all of the following:		
BIOL 211	Human Microbiology	4
BIOL 225	Anatomy and Physiology	4
BIOL 226	Anatomy and Physiology	4
BIOL 325	Medical Terminology	1
ENG 102	Special Topics in Academic Writing and Research	3
MATH 102	College Algebra	3
SOC 100	Introduction to Sociology	3
Take one of the following:		3
PSY 203	General Psychology	
PSY 230	Human Development	
Take one of the following:		4
CHEM 145	Introductory Chemistry	
CHEM 148	Introductory Chemistry for the Health Sciences	
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	
Take one of the following:		4-5
PHYS 203	General Physics for Allied Health	
PHYS 205 & 205L	General Physics I and Physics I Laboratory	
Total Credit Hours		33-34

Code	Title	Credit Hours
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General Education

Completion of the pre-respiratory therapy courses and a respiratory therapy professional/clinical training program may lead to a Bachelor's Degree in Applied Health Sciences from UNK. Therefore, students should also complete the remaining requirements for the UNK General Education Program not covered by the Required Courses.

Respiratory Therapy Electives:

Take courses from the following list of electives to reach a total of 85 credit hours. A minimum of 5 hours must be upper division (300-400)

BIOL 110	Introduction to Epidemiology
BIOL 311	Bioethics ¹
BIOL 461	Human Genetics
CSP 417	Counseling Skills
ECON 410	Health Care Economics
HSCI 125	Orient to Med Prof
HSCI 140	Introduction to Public Health
HSCI 300	Seminar in Health Sciences
MGT 380	Human Resource Management
MGT 440	Health Care Management I - Managing People Effectively
MGT 441	Health Care Management II - Managing Processes Effectively
MGT 450	Population Health Management: Systems and Policies
NUTR 108	Introduction to Nutrition
KSS 265	Emergency Medical Response
KSS 329	Introduction to Health Promotion
KSS 461	Physiology of Exercise
PHIL 110	Introduction to Logic ¹
PSY 231	Abnormal Behavior and Society
PSY 313	Physiological Psychology
PSY 350	Ethics in Psychology
PSY 462	Adult Development and Aging
PSY 465	Psychopharmacology
SOC 462	Sociology of Health and Illness
SPAN 103	Spanish for Special Purposes (Medical) ¹
SPCH 300	Interpersonal and Relational Communication
SPCH 332	Logic Argumentation and Reasoning ¹
STAT 241	Elementary Statistics
May take one of the following:	

Professional Training in Respiratory Therapy

Students must complete a one year professional/clinical training at an affiliated Hospital/School of Respiratory Therapy. Students must register for HSCI 475 - Health Science Internship: Respiratory Therapy, for 5 credit hours, every semester during the clinical training (fall and spring semesters) for a total of 10 credit hours. Students are awarded a total of 25 credit hours for the respiratory therapy training upon completion of the professional/clinical training program. The University of Nebraska is currently affiliated with the clinical program at Nebraska Methodist College in Omaha. Students in the Nebraska Methodist College program may complete the professional/clinical training in Kearney at Good Samaritan Hospital.

1

This course is recommended by NE Methodist College.

Option 2 - Master's Degree Program: Students may enter the profession by pursuing a master's degree program after completion of a bachelor's degree in any discipline at UNK. Students may receive a Master's Degree in Respiratory Care from the University of Nebraska Medical Center (UNMC) through a 21 month graduate program. This program offers more advanced training and a larger scope of practice for professionals. The following prerequisite courses are required for admission to the UNMC Master's Degree program:

Code	Title	Credit Hours
Take all of the following:		
BIOL 211	Human Microbiology	4
BIOL 225	Anatomy and Physiology	4
BIOL 226	Anatomy and Physiology	4
BIOL 325	Medical Terminology	1
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	4
MATH 102	College Algebra	3
PHYS 203	General Physics for Allied Health	4