**PRE-RESPIRATORY THERAPY**

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

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, UNK General Studies requirements, and a (12 month) professional/clinical training year at an affiliated School of Respiratory Therapy. **Gaining acceptance into a respiratory therapy professional/clinical program is a very competitive process. Completion of the pre-requisite courses does not automatically guarantee admission.** The following courses are required prior to application for the clinical training portion of the program:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Anatomy and Physiology</td>
<td>4</td>
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<tr>
<td>BIOL 226</td>
<td>Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 325</td>
<td>Medical Terminology</td>
<td>1</td>
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<tr>
<td>CHEM 160</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>&amp; 160L</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 161</td>
<td>General Chemistry</td>
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<tr>
<td>&amp; 161L</td>
<td>General Chemistry Laboratory</td>
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</tr>
<tr>
<td>ENG 102</td>
<td>Academic Writing and Research</td>
<td>3</td>
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<tr>
<td>MATH 102</td>
<td>College Algebra</td>
<td>3</td>
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<tr>
<td>PE 265</td>
<td>Emergency Medical Response</td>
<td>2</td>
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<td>PHYS 205</td>
<td>General Physics I</td>
<td>5</td>
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<tr>
<td>&amp; 205L</td>
<td>and Physics I Laboratory</td>
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<tr>
<td>PSY 203</td>
<td>General Psychology</td>
<td>3</td>
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<tr>
<td>PSY 230</td>
<td>Human Development</td>
<td>3</td>
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<td>Total Credit Hours</td>
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<td>44</td>
</tr>
</tbody>
</table>

**Required Courses**

Take all of the following:

- BIOL 103 General Biology 4
- BIOL 211 Human Microbiology 4
- BIOL 225 Anatomy and Physiology 4
- BIOL 226 Anatomy and Physiology 4
- BIOL 325 Medical Terminology 1
- CHEM 160 General Chemistry 4
- & 160L General Chemistry Laboratory
- CHEM 161 General Chemistry 4
- & 161L General Chemistry Laboratory
- ENG 102 Academic Writing and Research 3
- MATH 102 College Algebra 3
- PE 265 Emergency Medical Response 2
- PHYS 205 General Physics I 5
- & 205L and Physics I Laboratory
- PSY 203 General Psychology 3
- PSY 230 Human Development 3

**Total Credit Hours** 44

**General Studies**

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 Studies 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
- BIOL 461 Human Genetics
- CSP 417 Counseling Skills
- ECON 410 Health Care Economics
- FAMS 110 Introduction to Nutrition
- 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 Health Care Delivery: Systems and Policies
- PE 329 Introduction to Health Promotions
- PE 461 Physiology of Exercise
- PSY 231 Abnormal Behavior and Society
- PSY 313 Psychological Psychology
- PSY 350 Ethics in Psychology
- PSY 462 Adult Development and Aging
- PSY 465 Psychopharmacology
- SPCH 300 Interpersonal and Relational Communication
- SPCH 332 Logic Argumentation and Reasoning 1
- STAT 241 Elementary Statistics

May take one of the following:

- SOC 225 Global Cultures and Diversity
- SOC 420 Race and Minority Relations

**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.