BG PERSPECTIVE (BGP) REQUIREMENTS:
Course | Credits
---|---
Must complete at least 1 course in each of the following:
English Composition and Oral Communication |  | 
Quantitative Literacy |  | 
Must complete at least 2 courses in each of the following:
Humanities and the Arts |  | 
Natural Sciences - at least one Lab Science required |  | 
Social and Behavioral Sciences |  | 
Complete total required BGP credit hours by selecting courses from any of the above categories: |  | 
UNIVERSITY REQUIREMENTS
Note: Designated courses in the Humanities and the Arts, and the Social and Behavioral Sciences domains may be used to fulfill both a BGP requirement and one of the following university requirements:
Cultural Diversity in the U.S. |  | 
International Perspective |  | 
Composition Requirement: __________ WRIT 1120 Research Writing
Total BGP Credits: Must be at least 36

SUPPORTIVE REQUIREMENTS (Year 1, 30-31 hours)

<table>
<thead>
<tr>
<th>Hrs</th>
<th>Grade</th>
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<tbody>
<tr>
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RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 2, 28 hours)

<table>
<thead>
<tr>
<th>Hrs</th>
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<tbody>
<tr>
<td>4</td>
<td>BIOL 3310 Anatomy and Physiology I*</td>
</tr>
<tr>
<td>2</td>
<td>AHS 3010 Medical Terminology</td>
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<tr>
<td>3</td>
<td>AHTH 1400 Pharmacology for Allied Health</td>
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<tr>
<td>2</td>
<td>RESP 1050 Introduction to Respiratory Care</td>
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<tr>
<td>3</td>
<td>Humanities and the Arts Requirement</td>
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<tr>
<td>4</td>
<td>BIOL 3320 Anatomy and Physiology II*</td>
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<tr>
<td>4</td>
<td>BIOL 3140 Microbiology for Health Professionals and BIOL 3150 Microbiology for Health Professionals Lab</td>
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<tr>
<td>3</td>
<td>RESP 1200 Principles of Respiratory Care 1 with Lab</td>
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<tr>
<td>3</td>
<td>SOC 1010 Principles of Sociology</td>
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RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 3, 34 hours)

<table>
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<tr>
<th>Hrs</th>
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<tbody>
<tr>
<td>3</td>
<td>RESP 1210 Principles of Respiratory Care 2 with Lab</td>
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<tr>
<td>3</td>
<td>RESP 2020 Cardiopulmonary/Renal Anatomy and Physiology</td>
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<tr>
<td>3</td>
<td>RESP 3100 Pharmacology for Respiratory Care</td>
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<tr>
<td>3</td>
<td>RESP 2030 Pulmonary Pathophysiology</td>
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<tr>
<td>3</td>
<td>PHIL 2420 Medical Ethics</td>
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<tr>
<td>3</td>
<td>RESP 2400 Neonatal and Pediatric Respiratory Care</td>
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<tr>
<td>4</td>
<td>RESP 2210 Respiratory Critical Care Concepts with Lab</td>
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<tr>
<td>3</td>
<td>RESP 3510 Advanced Cardiac Life Support</td>
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<tr>
<td>3</td>
<td>RESP 3700 Respiratory Care Practicum</td>
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<tr>
<td>3</td>
<td>AHTH 3100 Allied Health Educator</td>
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<td>RESP 3750 Respiratory Care Practicum</td>
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RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 4, 30 hours)

<table>
<thead>
<tr>
<th>Hrs</th>
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<tbody>
<tr>
<td>3</td>
<td>RESP 2220 Principles of Respiratory Care 3 with Lab</td>
</tr>
<tr>
<td>3</td>
<td>RESP 3600 Cases and Reviews in Respiratory Care</td>
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<tr>
<td>3</td>
<td>RESP 4500 Advanced Critical Care</td>
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<tr>
<td>3</td>
<td>RESP 4800 Respiratory Care Practicum</td>
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<tr>
<td>3</td>
<td>AHTH 4300 Research Methods for the Health Sciences</td>
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<tr>
<td>3</td>
<td>RESP 4400 Advanced Diagnostics for Respiratory Care</td>
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<td>3</td>
<td>AHTH 4010 Mgmt. &amp; Organ. for Health Sciences</td>
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<tr>
<td>3</td>
<td>RESP 4850 Respiratory Care Practicum</td>
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<tr>
<td>3</td>
<td>RESP 3400 Advanced Respiratory Care Practitioner Review</td>
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<td>3</td>
<td>BG Perspective Requirement</td>
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Notes
- BIOL 1040 or BIOL 2050 is a prerequisite of BIOL 3310 and 3320.
- 40 hours of 3000-4000 level course work is needed for the Baccalaureate degree.

* AHTH 1310 Basic Anatomy and Physiology for Allied Health (5) can be used in place of BIOL 3310 and BIOL 3320 but students will need to take another BGP elective (e.g. FN 2070) in order to meet the number of minimum hours required for graduation.
** Meets QL BGP requirement.
**Recommended Sequence:**

<table>
<thead>
<tr>
<th>Fall Year 1</th>
<th>Fall Year 2</th>
<th>Fall Year 3</th>
<th>Fall Year 4</th>
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</thead>
<tbody>
<tr>
<td>MATH 1150 Introduction to Statistics</td>
<td>BIOL 3310 Anatomy and Physiology 1</td>
<td>RESP 1210 Principles of RC 2</td>
<td>RESP 2220 Principles of RC 3</td>
</tr>
<tr>
<td>CS 1000 Computer Basics</td>
<td>AHS 3010 Medical Terminology</td>
<td>RESP 2020 Cardiopulmonary/Renal A&amp;P</td>
<td>RESP 3600 Cases and Reviews in RC</td>
</tr>
<tr>
<td>WRIT 1120 Seminar in Research Writing</td>
<td>AHTH 1400 Pharmacology for Allied Health</td>
<td>RESP 3100 Pharmacology for RC</td>
<td>RESP 4500 Advanced Critical Care</td>
</tr>
<tr>
<td>PSYC 1010 General Psychology</td>
<td>RESP 1050 Introduction to Respiratory Care</td>
<td>RESP 2030 Pulmonary Pathophysiology</td>
<td>RESP 4800 Respiratory Care Practicum</td>
</tr>
<tr>
<td>BGP Requirement Cultural Diversity</td>
<td>BGP Requirement Humanities and Arts</td>
<td>PHIL Ethics Medical Ethics or Bioethics</td>
<td>AHTH 4300 Research Methods for Allied Health</td>
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<table>
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<th>Spring Year 1</th>
<th>Spring Year 2</th>
<th>Spring Year 3</th>
<th>Spring Year 4</th>
</tr>
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<tbody>
<tr>
<td>MATH 1220 College Algebra II</td>
<td>BIOL 3320 Anatomy and Physiology 2</td>
<td>RESP 2400 Neonatal and Pediatric RC</td>
<td>RESP 4400 Advanced Diagnostics for RC</td>
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<tr>
<td>BIOL 1040 Introduction to Biology</td>
<td>BIOL 3140/3150 Microbiology for Health Prof.</td>
<td>RESP 2210 RC Critical Care Concepts</td>
<td>AHTH 4010 Mgmt. &amp; Organ. Prin. Hlth. Care</td>
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<tr>
<td>BIOL 2050 Concepts in Biology</td>
<td>RESP 1200 Principles of RC 1</td>
<td>RESP 3510 Advance Cardiac Life Support</td>
<td>RESP 4850 Respiratory Care Practicum</td>
</tr>
<tr>
<td>CHEM 1090/1100 Elementary Chemistry</td>
<td>SOC 1010 Principles of Sociology</td>
<td>RESP 2030 Pulmonary Pathophysiology</td>
<td>RESP 3400 Advanced RC Practitioner Rev.</td>
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<tr>
<td>CHEM 1230/1240 General Chemistry</td>
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<td>PHIL Ethics Medical Ethics or Bioethics</td>
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<td>BGP Requirement International Perspective</td>
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<td>(e.g. PHIL 2420)</td>
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<th>Total Hours: 122</th>
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**Notes:** Meets 36 hour BGP requirement and meets 40 hour requirement for 3000 and 4000 level coursework.