

**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*

Notes

\* 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 in order to meet the number of minimum hours required for graduation.

**SUPPORTIVE REQUIREMENTS (Year 1, 30 hours)**

| Hrs | Grade |   |
|-----|-------|---|
| 3   |       | MATH 1220 College Algebra <b>or</b>       |
|     |       | MATH 1190 Real World Math Skills          |
| 3   |       | BGP Elective                              |
| 3   |       | WRIT 1120 Seminar in Research Writing     |
| 4   |       | PSYC 1010 General Psychology              |
| 3   |       | Cultural Diversity Requirement            |
| 3   |       | MATH 1150 Introduction to Statistics      |
| 4   |       | BIOL 2050 Concepts in Biology II          |
| 4   |       | CHEM 1090 Elementary Chemistry <b>and</b> |
|     |       | CHEM 1100 Elementary Chemistry Lab        |
| 3   |       | International Perspective Requirement     |

**SUPPORTIVE REQUIREMENTS (Year 2, 29 hours)**

|   |  |  |
|---|--|--|
| 4 |  | BIOL 3310 Anatomy and Physiology I*                        |
| 2 |  | AHS 3010 Medical Terminology                               |
| 3 |  | AHTH 1400 Pharmacology for Allied Health                   |
| 3 |  | Humanities and the Arts Requirement                        |
| 4 |  | BIOL 3320 Anatomy and Physiology II*                       |
| 4 |  | BIOL 3140 Microbiology for Health Professionals <b>and</b> |
|   |  | BIOL 3150 Microbiology for Health Professionals Lab        |
| 3 |  | SOC 1010 Principles of Sociology                           |
| 3 |  | PHIL 2420 Medical Ethics                                   |
| 3 |  | BG Perspective Requirement                                 |

**RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 3, 36 hours)**

|   |  |  |
|---|--|--|
| 2 |  | RESP 1050 Introduction to Respiratory Care             |
| 3 |  | RESP 1200 Principles of Respiratory Care 1 with Lab    |
| 3 |  | RESP 1210 Principles of Respiratory Care 2 with Lab    |
| 3 |  | RESP 2020 Cardiopulmonary/Renal Anatomy and Physiology |
| 3 |  | RESP 3100 Pharmacology for Respiratory Care            |
| 3 |  | RESP 2030 Pulmonary Pathophysiology                    |
| 3 |  | RESP 2400 Neonatal and Pediatric Respiratory Care      |
| 4 |  | RESP 2210 Respiratory Critical Care Concepts with Lab  |
| 3 |  | RESP 3510 Advanced Cardiac Life Support                |
| 3 |  | RESP 3700 Respiratory Care Practicum                   |
| 3 |  | AHTH 3100 Allied Health Educator                       |
| 3 |  | RESP 3750 Respiratory Care Practicum                   |

**RESPIRATORY CARE CORE COURSES AND SUPPORTIVE REQUIREMENTS (Year 4, 27 hours)**

|   |  |   |
|---|--|---|
| 3 |  | RESP 2220 Principles of Respiratory Care 3 with Lab     |
| 3 |  | RESP 3600 Cases and Reviews in Respiratory Care         |
| 3 |  | RESP 4500 Advanced Critical Care                        |
| 3 |  | RESP 4800 Respiratory Care Practicum                    |
| 3 |  | AHTH 4300 Research Methods for the Health Sciences      |
| 3 |  | RESP 4400 Advanced Diagnostics for Respiratory Care     |
| 3 |  | AHTH 4010 Mgmt. & Organ. Prin. for Health Sciences      |
| 3 |  | RESP 4850 Respiratory Care Practicum                    |
| 3 |  | RESP 3400 Advanced Respiratory Care Practitioner Review |

## Recommended Sequence:

### Fall Year 1

|                 |                             |          |
|-----------------|-----------------------------|----------|
| MATH 1220       | College Algebra             | 3 or     |
| MATH 1190       | Real World Math Skills      |          |
| BGP Requirement | Elective                    | 3        |
| WRIT 1120       | Seminar in Research Writing | 3        |
| PSYC 1010       | General Psychology          | 4        |
| BGP Requirement | Cultural Diversity          | <u>3</u> |
|                 |                             | 16       |

### Spring Year 1

|                 |                            |          |
|-----------------|----------------------------|----------|
| MATH 1150       | Introduction to Statistics | 3        |
| BIOL 2050       | Concepts in Biology        | 4        |
| CHEM 1090/1100  | Elementary Chemistry       | 4        |
| BGP Requirement | International Perspective  | <u>3</u> |
|                 |                            | 14       |

### Fall Year 2

|                 |                                |          |
|-----------------|--------------------------------|----------|
| BGP Requirement | Elective                       | 3        |
| BIOL 3310       | Anatomy and Physiology 1       | 4        |
| AHS 3010        | Medical Terminology            | 2        |
| AHTH 1400       | Pharmacology for Allied Health | 3        |
| BGP Requirement | Humanities and Arts            | <u>3</u> |
|                 |                                | 15       |

### Spring Year 2

|                |                               |          |
|----------------|-------------------------------|----------|
| BIOL 3320      | Anatomy and Physiology 2      | 4        |
| BIOL 3140/3150 | Microbiology for Health Prof. | 4        |
| PHIL 2420      | Medical Ethics                | 3        |
| SOC 1010       | Principles of Sociology       | <u>3</u> |
|                |                               | 14       |

### Fall Year 3

|           |                                  |          |
|-----------|----------------------------------|----------|
| RESP 1050 | Introduction to Respiratory Care | 2        |
| RESP 1200 | Principles of RCI                | 3        |
| RESP 1210 | Principles of RC 2               | 3        |
| RESP 2020 | Cardiopulmonary/Renal A&P        | 3        |
| RESP 3100 | Pharmacology for RC              | <u>3</u> |
|           |                                  | 14       |

### Spring Year 3

|           |                            |    |
|-----------|----------------------------|----|
| RESP 2030 | Pulmonary Pathophysiology  | 3  |
| RESP 2400 | Neonatal and Pediatric RC  | 3  |
| RESP 2210 | RC Critical Care Concepts  | 4  |
| RESP 3700 | Respiratory Care Practicum | 3  |
|           |                            | 13 |

### Summer Year 3

|           |                              |          |
|-----------|------------------------------|----------|
| AHTH 3100 | Allied Health Educator       | 3        |
| RESP 3510 | Advance Cardiac Life Support | 3        |
| RESP 3750 | Respiratory Care Practicum   | <u>3</u> |
|           |                              | 9        |

### Fall Year 4

|           |                                    |          |
|-----------|------------------------------------|----------|
| RESP 2220 | Principles of RC 3                 | 3        |
| RESP 3600 | Cases and Reviews in RC            | 3        |
| RESP 4500 | Advanced Critical Care             | 3        |
| RESP 4800 | Respiratory Care Practicum         | 3        |
| AHTH 4300 | Research Methods for Allied Health | <u>3</u> |
|           |                                    | 15       |

### Spring Year 4

|           |                                 |          |
|-----------|---------------------------------|----------|
| RESP 4400 | Advanced Diagnostics for RC     | 3        |
| AHTH 4010 | Mgmt. & Organ. Prin. Hlth. Care | 3        |
| RESP 4850 | Respiratory Care Practicum      | 3        |
| RESP 3400 | Advanced RC Practitioner Rev.   | <u>3</u> |
|           |                                 | 12       |

**Total Hours:** 122

**Notes:** Meets 36 hour BGP requirement and meets 40 hour requirement for 3000 and 4000 level coursework.