

RESPIRATORY CARE

ASSOCIATE OF SCIENCE

Program Goal: To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

Program Outcomes: Upon successful completion of this program a student will be able to:

- comprehend, apply, and evaluate information necessary to practice as a respiratory care practitioner (cognitive) as evidenced by their ability to
 - evaluate data to assess the appropriateness of prescribed respiratory care
 - participate in the development and modification of respiratory care plans in a variety of settings
 - provide patient, family, and community education
- perform the skills competently as a respiratory care practitioner (psychomotor) as evidenced by their ability to
 - apply problem-solving strategies in the patient care setting
 - perform respiratory therapeutic and diagnostic procedures interventions in a timely manner consistent with patient safety and infection control standards.
- practice professional attitudes and behavior (affective) as evidenced by their ability to
 - demonstrate ethical and professional behaviors
 - demonstrate effective oral and written communication skills
 - interact effectively with other members of the healthcare team
 - communicate effectively in diverse groups while respecting beliefs and values of all persons

Required General Education Courses:

MUST BE COMPLETED PRIOR TO ACCEPTANCE INTO PROGRAM (24 units)

<input type="checkbox"/> BIO-5 – Human Anatomy	4.0
<input type="checkbox"/> BIO-6 – Introductory Physiology	3.0
<input type="checkbox"/> BIO-6L – Physiology Laboratory	2.0
<input type="checkbox"/> BIO-27 – Principles of Microbiology	4.0
<input type="checkbox"/> ENG-1A – College Composition and Reading	3.0
<input type="checkbox"/> MAT-123 – Intermediate Algebra	5.0
<input type="checkbox"/> PSY-2 – General Psychology	3.0

Required Major Courses (6.5 units)

<input type="checkbox"/> ANT-2 – Introduction to Cultural Anthropology	3.0
OR	
SOC-1 – Introduction to Sociology	3.0
<input type="checkbox"/> Ethnic Group Course _____ (see page 59 of 2019-2020 catalog)	
<input type="checkbox"/> COM-1 – Introduction of Public Speaking	3.0
OR	
COM-3 – Survey of Human Communication	3.0
<input type="checkbox"/> HES-120 ³ – American Heart Association Basic Life	0.5

¹ SOC-1 Introduction to Sociology is acceptable in lieu of ANT-2; however, a separate course is required to satisfy the Humanities general education requirement.

³ Or any American Heart Association Healthcare Provider Basic Life Support certification course.

CON'T OF RESPIRATORY CARE

Required Major Courses (After acceptance into the program) (44.5 units)

1st SEMESTER – 9.5 units

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|--------------------------|---|-----|
| <input type="checkbox"/> | RCP-110 – Foundations for Success | 1.5 |
| <input type="checkbox"/> | RCP-50 – Respiratory Care Practitioner Responsibilities | 1.5 |
| <input type="checkbox"/> | RCP-51 – Pharmacology and Medication Administration | 3.0 |
| <input type="checkbox"/> | RCP-52 – Cardiopulmonary Anatomy and Physiology | 2.0 |
| <input type="checkbox"/> | RCP-53 – Foundational Skills | 1.0 |
| <input type="checkbox"/> | RCP-54 – Supervised Practice: Foundations | 0.5 |

2nd SEMESTER – 12.5 units

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| <input type="checkbox"/> | RCP-60 – Diagnostic Studies and Respiratory Care | 3.0 |
| <input type="checkbox"/> | RCP-61 – Respiratory Therapeutics | 3.0 |
| <input type="checkbox"/> | RCP-62 – Cardiopulmonary Pathophysiology | 2.0 |
| <input type="checkbox"/> | RCP-63 – Beginning Clinical Experience | 4.0 |
| <input type="checkbox"/> | RCP-64 – Supervised Practice: Beginning | 0.5 |

3rd SEMESTER – 11.5 units

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| <input type="checkbox"/> | RCP-70 – Neonatal and Pediatric Respiratory Care | 2.0 |
| <input type="checkbox"/> | RCP-71 – Basic Mechanical Ventilation | 3.0 |
| <input type="checkbox"/> | RCP-72 – Neurological and Traumatic Conditions | 2.0 |
| <input type="checkbox"/> | RCP-73 – Intermediate Clinical Experience | 4.0 |
| <input type="checkbox"/> | RCP-74 – Supervised Practice: Intermediate | 0.5 |

4th SEMESTER – 11 units

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| <input type="checkbox"/> | RCP-80 – Advanced Life Support | 1.5 |
| <input type="checkbox"/> | RCP-81 – Advanced Mechanical Ventilation | 3.0 |
| <input type="checkbox"/> | RCP-82 – Clinical Reasoning Seminar | 2.0 |
| <input type="checkbox"/> | RCP-83 – Advanced Clinical Experiences | 4.0 |
| <input type="checkbox"/> | RCP-84 – Supervised Practice: Advanced | 0.5 |

Respiratory Care Success Courses: (recommended, not required)

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| <input type="checkbox"/> | RCP-225 – Success Strategies for 1 st Semester RCP Students | 0.5 |
| <input type="checkbox"/> | RCP-226 – Success Strategies for 2 nd Semester RCP Students | 0.5 |
| <input type="checkbox"/> | RCP-227 – Success Strategies for 3 rd Semester RCP Students | 0.5 |
| <input type="checkbox"/> | RCP-228 – Success Strategies for 4 th Semester RCP Students | 0.5 |

SUBTOTAL: 44.5 UNITS

TOTAL: 75 UNITS