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## **Respiratory Care**

**Degree Pathway** 

An Associates of Applied Science Degree emphasizes preparation in the applied arts and sciences for careers, typically at the technical or semi-professional level. This degree totals 71 credits. Consult with an advisor for more information.

- (**▶** ) are Systemwide Transfer Courses
- $(\bigstar$  ) are recommended for this degree pathway.

| Required Courses                   |   |                 |   |  |  |
|------------------------------------|---|-----------------|---|--|--|
| Course ID                          | Course Title                            | Credit<br>Hours | Notes   |  |  |
| AL153                              | Pharmacology                            | 3.00            | Fall, Spring, Summer  |  |  |
| BI103                              | Human Anatomy and Physiology <b>T</b> ▶ | 6.00            | Fall, Spring, Summer<br>Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.   |  |  |
| HR105                              | Medical Terminology <b>T</b> ▶          | 3.00            | Fall, Spring, Summer  |  |  |
| PS100                              | General Psychology <b>™</b>             | 3.00            | Fall, Spring, Summer  |  |  |
| RT200                              | Introduction to Respiratory Care        | 3.00            | Fall<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT201                              | Cardiopulmonary Anatomy and Physiology  | 3.00            | Fall<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT202                              | Cardiopulmonary Pathology               | 3.00            | Spring<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT203                              | Cardiopulmonary Assessment              | 3.00            | Fall<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT204                              | Respiratory Care Science                | 3.00            | Spring<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT205                              | Neonatal and Pediatric Respiratory Care | 2.00            | Fall<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT210                              | Therapeutic Modalities I                | 4.00            | Fall<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT211                              | Therapeutic Modalities II               | 4.00            | Fall<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT212                              | Therapeutic Modalities III              | 4.00            | Spring<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT221                              | Clinical Training I                     | 5.00            | Spring<br>Prereq: Respiratory Care Acceptance.  |  |  |
| RT222                              | Clinical Training II                    | 5.00            | Fall Prereq: Respiratory Care Acceptance.   |  |  |
| RT223                              | Clinical Training III                   | 6.00            | Spring Prereq: Respiratory Care Acceptance.   |  |  |
| RT225                              | Respiratory Care Seminar                | 2.00            | Spring<br>Prereq: Respiratory Care Acceptance.  |  |  |
|                                    | Electives Electives Electives           |                 |   |  |  |
| Course ID                          | Course Title                            | Credit<br>Hours | Notes   |  |  |
| English Composition I Options 3.00 |   |                 |   |  |  |
| EN100                              | English Composition IB T                | 3.00            | Fall, Spring, Summer<br>Prereq: EN098 Intro to College Writing with a grade of C or higher, or<br>Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA<br>over 2.25, or ACT English Score of 17 to 19. |  |  |
| EN101                              | English Composition IA T                | 3.00            | Fall, Spring, Summer  |  |  |

|                               |   |      | Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG<br>Reading Score 255+, and ACT Reading Score of 18 or above, or ACT<br>English Score of 18 or above. |
|-------------------------------|---|------|---|
| Respiratory Care Math Options |   | 3.00 |   |
| MA106                         | College Algebra <b>™</b>                                      | 3.00 | Fall, Spring, Summer<br>Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason,<br>Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.              |
| MA117                         | Contemporary Math ႃъ  | 3.00 | Fall, Spring, Summer  |
| SH101 Pt                      | SH101 Public Speaking OR SH210 Interpersonal<br>Communication |      |   |
| SH101                         | Public Speaking T   | 3.00 | Fall, Spring, Summer  |
| SH210                         | Interpersonal Communication T                                 | 3.00 | Fall, Spring, Summer  |

Total Credits: 71.00

## **Program Notes**:

A grade of C or higher is required for all degree specific courses.