

## Allied Health

### Respiratory Care

WILMINGTON CAMPUS

Spring 2022

*Respiratory Care is an allied health specialty involved in the treatment, management, and diagnostic evaluation of patients with problems of the cardiopulmonary system. Respiratory Care is one of the most dynamic allied health fields, undergoing a continuous process of discovery and improvement in both therapeutic techniques and related modes of mechanical assistance. The Wilmington and Owens Campus programs are accredited by the Commission on Accreditation for Respiratory Care (CoARC), 264 Precision Blvd., Telford, TN 37690, (817) 283-2835, and prepare students for the National Board for Respiratory Care (NBRC) Entry Level and Advanced Practice Examinations. Courses are offered on campus and at a variety of clinical affiliates. Academically ready students can apply to the program following the guidelines of the Allied Health competitive admission process. Interested applicants should review the information provided here and contact their program advisor for application requirements.*

#### PROGRAM SPECIFIC ADVISEMENT STATEMENT

*Delaware Tech does not apply blanket age limits to courses for the purposes of transfer in, meeting selective admission programs' ranking/entrance procedures, or meeting program requirements for award completion. There is a five year age limit used in the selective admission procedures for the Respiratory Care program for BIO 120, CHM 110, and MAT 162.*

#### Courses - Semester 1

|  | Credits | Lecture | Lab |
|--|---------|---------|-----|
| <a href="#">SSC 100 - First Year Seminar</a>       | 1       | 1       | 0   |
| <a href="#">MAT 162 - Statistical Reasoning</a>    | 4       | 4       |     |
| <a href="#">BIO 120 - Anatomy and Physiology I</a> | 5       | 4       | 2   |
| <a href="#">CHM 110 - General Chemistry</a>        | 4       | 3       | 2   |

#### Courses - Semester 2

|   | Credits | Lecture | Lab |
|---|---------|---------|-----|
| <a href="#">HLH 101 - Intro To Patient Care</a>     | 2       | 2       | 1   |
| <a href="#">ENG 101 - Composition I</a>             | 3       | 3       | 0   |
| <a href="#">RCT 140 - Pulmonary Physiology</a>      | 3       | 3       | 0   |
| <a href="#">BIO 121 - Anatomy and Physiology II</a> | 5       | 4       | 2   |

#### Courses - Semester 3

|   | Credits | Lecture | Lab |
|---|---------|---------|-----|
| <a href="#">ENG 102 - Composition II</a>                | 3       | 3       | 0   |
| <a href="#">SOC 213 - Ethical Issues in Health Care</a> | 3       | 3       | 0   |
| <a href="#">HLH 215 - Cardiovascular Monitoring</a>     | 2       | 2       | 0   |
| <a href="#">RCT 130 - Intro to Respiratory Care</a>     | 7       | 6       | 2   |
| <a href="#">RCT 241 - Pulmonary Pathophysiology I</a>   | 3       | 3       | 0   |

#### Courses - Semester 4

|   | Credits | Lecture | Lab |
|---|---------|---------|-----|
| <a href="#">RCT 231 - Respiratory Care Procedures I</a> | 4       | 3       | 2   |
| <a href="#">RCT 242 - Pulmonary Pathophysiology II</a>  | 4       | 4       | 0   |
| <a href="#">RCT 251 - Clinical Respiratory Care I</a>   | 2       | 0       | 8   |

#### Courses - Semester 5

|  | Credits | Lecture | Lab |
|--|---------|---------|-----|
| <a href="#">RCT 210 - Neonatal/Pediatric Resp Care</a>   | 3       | 3       | 0   |
| <a href="#">RCT 120 - Pharm for Respiratory Care</a>     | 3       | 3       | 0   |
| <a href="#">RCT 232 - Respiratory Care Procedures II</a> | 7       | 6       | 3   |
| <a href="#">RCT 252 - Clinical Respiratory Care II</a>   | 3       | 0       | 16  |

**Courses - Semester 6**

- [RCT 233 - Spec Topics in Respiratory Care](#)
- [PSY 121 - General Psychology](#)
- [RCT 243 - Pulmonary Function Studies](#)
- [RCT 253 - Clinical Respiratory Care III](#)

| <b>Credits</b> | <b>Lecture</b> | <b>Lab</b> |
|----------------|----------------|------------|
| 4              | 4              | 0          |
| 3              | 3              | 0          |
| 2              | 1              | 3          |
| 5              | 0              | 24         |

*To complete program requirements, you must pass the above courses and earn at least **85 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*