**Respiratory Therapy (\**Awarded by J. Sargeant Reynolds Community College)***

Catalog Year 2023-2024

**Developmental Requirements: Satisfy/Finish MTE 5 AND Satisfy/Finish ENF 3**

 \*Fulfill the following prerequisite courses included in the Health Science I Career Studies Certificate (CSC) by the end of the spring semester in the year the student is applying for acceptance into the associate degree.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Grade/Semester  Completed | |  | | Course # |  | Course Title | Cr |
|  |  | | **First Semester** | | | | |
|  | |  | | RTH 102 |  | Integrated Sciences for Respiratory Care | 3 |
| / | |  | | RTH 110 |  | Fundamental Theory & Procedures for Respiratory Care | 3 |
| / | |  | | RTH 121 |  | Cardiopulmonary Science | 3 |
| / | |  | | RTH 135 |  | Diagnostic Therapeutic Procedures I | 2 |
| / | |  | | RTH 145 |  | Pharmacology for Respiratory Care I | 1 |
| / | |  | | ENG 111 |  | \*College Composition I | 3 |
| / | |  | | SDV 100 |  | \*College Success Skills | 1 |
|  | |  | |  |  | **Total** | **17** |
|  |  | | **Second Semester** | | | | |
| / | |  | | RTH 112 |  | Pathology of the Cardiopulmonary System | 3 |
| / | |  | | RTH 131 |  | Respiratory Care Theory & Procedures I | 4 |
| / | |  | | RTH 190 |  | Coordinated Practice in Respiratory Therapy – NCC I | 2 |
| / | |  | | RTH 190 |  | Coordinated Practice in Respiratory Therapy – NCC II | 2 |
| / | |  | | BIO 1412 |  | \*Human Anatomy and Physiology I | 4 |
|  | |  | |  |  | **Total** | **15** |
|  |  | | **Third Semester (Summer)** | | | | |
| / | |  | | RTH 132 |  | Respiratory Care Theory & Procedures II | 4 |
| / | |  | | RTH 222 |  | Cardiopulmonary Science II | 3 |
| / | |  | | RTH 190 |  | Coordinated Practice in Respiratory Therapy – NCC III | 2 |
| / | |  | | BIO 1422 |  | \*Human Anatomy and Physiology I | 4 |
|  | |  | |  |  | **Total** | **13** |
|  |  | | **Fourth Semester** | | | | |
| / | |  | | RTH 215 |  | Pulmonary Rehabilitation | 1 |
| / | |  | | RTH 290 |  | Coordinated Internship in Resp. Therapy - ACC/NPCC I | 2 |
| / | |  | | RTH 290 |  | Coordinated Internship in Resp. Therapy - ACC/NPCC II | 2 |
| / | |  | | RTH 295 |  | Topics in Resp. Therapy: Advanced Cardiac Life Support | 1 |
| / | |  | | RTH 223 |  | Cardiopulmonary Science II | 2 |
| / | |  | | RTH 226 |  | Theory of Neonatal & Pediatric Respiratory Care | 2 |
| / | |  | | 2.3 |  | \*Social/Behavioral Science Elective | 3 |
| / | |  | | 2.3 |  | \*Humanities/Fine Arts Elective | 3 |
|  | |  | |  |  | **Total** | **16** |
|  |  | | **Fifth Semester** | | | | |
| / | |  | | RTH 236 |  | Critical Care Monitoring | 3 |
| / | |  | | RTH 290 |  | Coordinated Internship in Resp. Therapy - ACC/NPCC III | 2 |
| / | |  | | RTH 290 |  | Coordinated Internship in Resp. Therapy - ACC/NPCC IV | 2 |
| / | |  | | RTH 227 |  | Integrated Respiratory Therapy Skills II | 2 |
|  | |  | |  |  | **Total** | **9** |
|  | |  | |  |  |  |  |
| Total Completed | |  | |  |  |  | 67 |

Danville Community College has partnered with Reynolds Community College to bring its Respiratory Therapy Program to citizens of our service region. Students take general education courses at DCC and then apply for admission to [Reynolds Community College](http://www.reynolds.edu/_onlinecatalog/current/academic-programs/degrees-associate/respiratory_therapyaas.aspx#tab-1http://www.reynolds.edu/get_started/programs/snah/degrees_and_certificates.aspx)[.](http://www.reynolds.edu/curriculum/Respiratory_TherapyAAS.aspx) Students have assigned clinicals at area health care institutions and take didactic portions of most classes on-line.

NOTE:  Students who have a felony conviction, or a conviction for assault, will not be allowed into clinical facilities in allied health programs.  They are thus advised to choose a non-allied health field.

1RTH 135 fulfills the general education personal wellness requirement.

2This course in included in the Pre-Respiratory Therapy Career Studies Certificate.

3A list of approved general education electives (humanities/fine arts, social/behavioral science, mathematics, science, and personal wellness) is provided in the General Education section of the J. Sargeant Reynolds catalog under Curriculum Planning and Design.