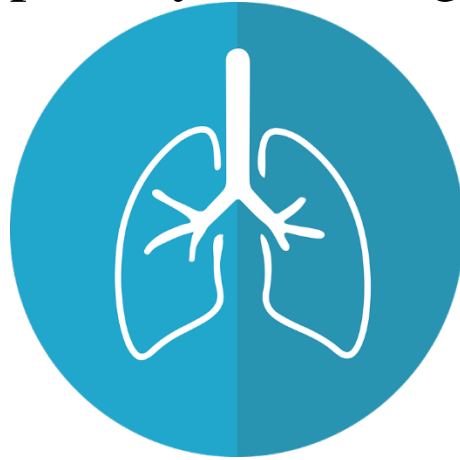


New In 2019

Respiratory Care Program



Program Description

The Associate of Applied Science (A.A.S.) degree program in Respiratory Care offers a rigorous 69-credit course of study in Respiratory Care through a cohesive curriculum sequence that prepares graduates for entry-level career opportunities in respiratory care. Graduates will be eligible to sit for the National Board of Respiratory Care credentialing exams. Licensed Respiratory Therapists administer medical gases and aerosolized drugs; deliver bronchial hygiene therapy; and assist with resuscitation and medical emergencies. Respiratory Therapists are responsible for inserting and maintaining artificial airways and managing critically ill patients of all ages who require advanced life support. Respiratory Therapist also provide pulmonary rehabilitation and help educate patients, family members and the public at large, regarding the treatment and prevention of lung diseases. Graduates of the Respiratory Care Program will be prepared to assist physicians with diagnosis, and provide treatment and preventative care to patients with disorders of the heart and lungs.

Program Goals

1. To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills) and affective (behavioral) learning domains of respiratory care practice as performed by registered respiratory therapist (RRTs).
2. Communicate effectively in oral, written and visual forms.
3. Demonstrate ethical and professional conduct according to (American Association for Respiratory Care) AARC's code of ethics.
4. Function effectively as a Registered Respiratory Therapist in a healthcare setting.
5. Demonstrate critical thinking in cardiopulmonary diagnosis and monitoring.
6. Manage respiratory care plans for adults, neonatal and pediatric patients.

Program Admission Requirements

Admission to the A.A.S. degree program in Respiratory Care at Union County College requires additional criteria for selection. Students must first be admitted to the college prior to applying for admission to the Respiratory Care program.

Students who wish to enroll into the Respiratory Care program, must view and complete this [Application for Admission](#) packet. This packet contains information and requirements for entry into the Respiratory Care program at Union County College. For full consideration, send the completed application with all supporting documents to:

Ms. Kathleen Wittrock

Email:

Kathleen.Wittrock@ucc.edu

Postal Mail:

Ms. Kathleen Wittrock
Division of Allied Sciences, Plainfield Campus
Union County College
232 E. 2nd Street
Plainfield, NJ 08070

Please submit all applicable transcripts to:

Union County College Admissions Office
1033 Springfield Avenue
Cranford, NJ 07016

Disability Services

Union County College is committed to providing an inclusive educational experience for students with disabilities. The College adheres to the requirements of the Americans with Disabilities Act, including the recent Amendments, and Section 504 of the Vocational Rehabilitation Act of 1973 which prohibit discrimination based on disability. For more information click [Disability Support Services](#)

Accreditation

Union County College

Union County College is accredited by [Middle States Commission on Higher Education](#)
3624 Market Street
Philadelphia, PA 19104
Main Phone Number (267) 284-5000

Union County College Respiratory Care Program

Union County College is currently in the process of seeking CoARC accreditation for a respiratory care program. However, Union County College cannot provide no assurance that accreditation will be granted by the CoARC through the [Commission on Accreditation for Respiratory Care](#) (CoARC).

Recommended Course Sequence

First Year

Fall Semester Total: 18

| Course Title | Credits |
|---|---------|
| ENG 101: English Composition I | 3 |
| MAT 113: Math Applications | 3 |
| BIO 105: Anatomy and Physiology | 4 |
| RSP 101: Fundamentals of Respiratory Care | 6 |
| RESP 102: Cardiopulmonary Pharmacology | 2 |

Spring Semester Total: 18

| Course Title | Credits |
|---|---------|
| ENG 102: English Composition II | 3 |
| BIO 106: Anatomy and Physiology II | 4 |
| RSP 110 Fundamentals of Respiratory Critical Care | 6 |
| RSP 111 Cardiopulmonary Anatomy and Physiology | 2 |
| RSP 112: Cardiopulmonary Pathophysiology | 3 |

Summer Semester Total: 4

| Course Title | Credits |
|--|---------|
| CHE 105 Chemistry for Health and Science | 4 |

Second Year

Fall Semester Total: 14

| Course Title | Credits |
|-------------------------------------|---------|
| BIO 108 Microbiology | 4 |
| RSP 201: Cardiopulmonary Evaluation | 3 |
| RSP 202: Adult Critical Care | 7 |

Spring Semester Total: 15

| Course Title | Credits |
|---|---------|
| RSP 210: Neonatal Pediatric Respiratory Care | 3 |
| RSP 211: Long Term, Home and Rehabilitation Care | 2 |
| RSP 212: Clinical Practice | 4 |
| RSP 213: Special Topics Respiratory Care | 3 |
| PSY 101: General Psychology OR | |
| PSY 102: Psychology of Personality | 3 |
| Total Program Credits (Including all prerequisite course work): | 69 |

After Union County College

Graduates are eligible to sit for the National Board of Respiratory Care (NBRC) credentialing examination and apply for state licensure necessary for practice as a Registered Respiratory Therapist.

Respiratory Care Practitioners

Respiratory Care Practitioners (RCP) are members of a team that provide hands on care with patients in a variety of clinical environments. Respiratory Care Practitioners evaluate, treat and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders. RCPs interact with patients and their families while helping them through trying times. Respiratory Care Practitioners are expected to exemplify the ethical and professional standards expected of all health care professionals.

Where Do RCPs Work?

Intensive Care Units, emergency departments, pediatric and neonatal units, labor and delivery rooms, homecare organizations, sleep centers, skilled nursing facilities, pulmonary rehabilitation centers, physician's offices, teach smoking cessation, air transport teams, and disease management programs.

Job Outlook

According to the [Bureau of Labor and Statistics](#), employment as a Respiratory Care Practitioner is projected to grow 23 percent from 2016 to 2026. This increase in employment opportunities, according the Department of Labor and Statistics, can be attributed to an increase in an aging population with respiratory disorders.

Work Environment

Respiratory Care Practitioners (RCP) work in a variety of environments. Because they work in medical facilities, such as hospitals that are always open, RCPs may work evenings, nights and weekend hours.

Pay

According to the Bureau of Labor Statistics, the median annual wage for Respiratory Care Practitioners was \$59,710 in May 2017.

Links for Website

- [Application for Admissions](#)
- [Respiratory Care Program Student Handbook](#)
- [Respiratory Care Course Description](#)
- [Academic Calendar: Spring 2019](#)
- [Public Annual Notification of Non-Discrimination](#)
- [CoARC Student Graduate Outcomes](#)
- [2018-2019 Online College Catalog](#)
- [Complaint Resolution Procedure](#)
- [Advanced Placement](#)