



## WHAT YOU WILL LEARN

Respiratory therapists assist physicians in diagnosing breathing disorders, assessing patients and recommending changes in the therapeutic approach to patient care. In addition to delivering treatment and bedside care, respiratory therapists draw and analyze arterial blood, manage artificial airways and life support devices such as mechanical ventilators. They also provide patient and family education at the bedside and in home care, smoking cessation, asthma education and pulmonary rehabilitation.

The Program prepares CCM students to earn an Associate of Applied Science (AAS) degree in Respiratory Therapy and to directly enter the workforce. Respiratory therapists may specialize in Neonatal-Pediatric Respiratory Care, Pulmonary Function Testing, Sleep Technology, and Asthma Education and earn credentials in these areas.

Technical standards (specific functional abilities ) are essential for the delivery of safe and effective care during clinical training activities and in broad entry-level practice. An individual must meet, with or without accommodations, these technical standards on acceptance and for the duration of the program. They can be found in our student handbook section 4.10, pg 24.

## WHY STUDY RESPIRATORY THERAPY AT CCM?

Full time and adjunct faculty have diverse educational and professional backgrounds and the faculty to student ratio at CCM is very low in the classroom, laboratory and clinical setting. Students have access to a technologically advanced education. The Respiratory Therapy Laboratory is state-of-the-art and equipped with ventilators, intubation devices,

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**Curriculum Checksheet:** [www.ccm.edu/checksheets](http://www.ccm.edu/checksheets)

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## CAREERS

According to the Bureau of Labor Statistics employment of Respiratory Therapists is projected to grow 23 percent from 2020 to 2030 with about 10,100 openings each year. The median annual wage was \$61,830 in 2021.

Registered Respiratory Therapists work in a variety of settings including:

- Air Transport
- Emergency Rooms
- Home Care
- Hospitals
- Intensive Care Units
- Newborn and Pediatric Intensive Care Units
- Operating Rooms
- Physician Offices
- Pulmonary Rehabilitation
- Sleep Laboratories
- Smoking Cessation

## CONTACT INFORMATION

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spirometers, and arterial blood gas monitors. Realistic clinical simulation is done using high fidelity mannequins that are linked to computer software, allowing students to be well-prepared for the workplace.

Health care facilities such as Atlantic Health System, Robert Wood Johnson Barnabas Health and Wanaque Center support clinical learning in a variety of settings including emergency and critical care and long-term care.

You can access more information at <https://www.ccm.edu/academics/divdep/health-professions-natural-sciences/departments-of-allied-health/respiratory-therapy/>

## PROGRAM STRUCTURE

There are two phases to the Respiratory Therapy program at CCM.

### Pre-Professional Phase

The pre-professional phase consists of general education and science courses. The courses required for the pre-professional phase can be taken on a full-time or part-time basis in the day or evening.

### Professional Phase

- Begins each fall and is typically completed in three semesters (fall, spring, summer)
- Acceptance into the professional phase is determined by grades in pre-professional phase courses
- Admission by separate “professional phase” application

The Respiratory Therapy Program at CCM is a competitive based admissions program. A separate application is required for acceptance into the Professional Phase.

## ACCREDITATION

The program is accredited through the Committee on Accreditation for Respiratory Care (CoARC). CoARC standards and information about the programs accreditation status can be found at [www.coarc.com](http://www.coarc.com) or 1248 Harwood Road, Bedford, TX 76021-4244. Graduates are eligible to apply for New Jersey State licensure and advanced credentialing as a Registered Respiratory Therapist (National Board for Respiratory Care).

## WHERE YOU CAN GO!

There are many employment opportunities for graduates after receiving a Registered Respiratory Therapy (RRT) credential. RRTs can follow a several career ladders including certifications in specialized areas as well as Bachelor’s or Master’s degrees. Such degrees may lead to employment in management, administration, teaching and research. Some RRTs establish their own respiratory home care companies which provide equipment and clinical services. Others have started business in services such as patient care education and respiratory diagnostic services.

## CURRICULUM

### General Education Foundation (20 CR)

#### COMMUNICATION (6 CR)

English Composition I	ENG 111	3
English Composition II	ENG 112	3

#### MATH/SCIENCE/TECHNOLOGY (3/4 CR)

College Algebra	MAT 110	3
Computer Information Literacy	CMP 101	0/1

#### SOCIAL SCIENCE OR HUMANITIES (3 CR)

General Psychology	PSY 113	3
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#### GENERAL EDUCATION (8 CR)

Anatomy and Physiology I	BIO 101	4
Anatomy and Physiology II	BIO 102	4

### RESPIRATORY THERAPY CORE ( 47 CR)

Introductory Chemistry-Lecture	CHM 117	3
Introductory Chemistry-Lab	CHM 118	1
Microbiology	BIO 215	4
Concept of Physics	PHY 103	4
Humanities, Diversity, Communication Elective		3

### PROFESSIONAL PHASE

Respiratory Therapeutics	RTH 199	5
Cardiopulmonary Pharmacology	RTH 202	2
Cardiopulmonary Physiology	RTH 203	2
Cardiopulmonary Evaluation	RTH 204	3
Cardiopulmonary Pathophysiology	RTH 205	2
Mechanical Ventilation	RTH 206	4
Neonatal and Pediatric Respiratory Care	RTH 207	2
Clinical Practice I	RTH 210	3
Clinical Practice II	RTH 211	3
Clinical Practice III	RTH 212	4
Advanced Respiratory Care	RTH 208	2

### TOTAL

**67/68**

*Note: You must see a faculty advisor to plan your sequence of courses. For the most up-to-date listing of courses, see the Curriculum Checklist for this program on the CCM website at [www.ccm.edu/checksheets](http://www.ccm.edu/checksheets).*