

COUNTY COLLEGE OF MORRIS

RESPIRATORY THERAPY

Associate of Applied Science



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. Respiratory therapists may specialize in Neonatal-Pediatric Respiratory Care, Pulmonary Function Testing, Sleep Technology, and Asthma Education and earn credentials in these areas

The Associate of Applied Science (AAS) in Respiratory Therapy at County College of Morris (CCM) prepares students to directly enter the workforce.

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, 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.

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Curriculum Checksheet: www.ccm.edu/checksheets

Revised 06/21

CAREERS

Registered Respiratory Therapists work in a variety of settings including:

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

CONTACT INFORMATION

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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/department-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. 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 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 & 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.