

Respiratory Care Technology (RC)

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Cincinnati State offers a comprehensive program in Respiratory Care Technology. Students develop a wide range of clinical skills in traditional and nontraditional roles and gain proficiency in all areas of respiratory care, such as bedside pulmonary care, life-support systems management, diagnostic testing, pulmonary rehabilitation, and long-term care. Students practice these skills with a variety of other health care professionals in the diagnosis, treatment, and education of the patient.

The technical portion of the program is completed in five semesters (20 months) and includes unpaid clinical experiences. Students are eligible to obtain a limited permit to practice as a Respiratory Therapist after successful completion of the first clinical course. Graduates earn an Associate of Applied Science degree.

The Cincinnati State Respiratory Care program is part of a consortium that includes the University of Cincinnati Clermont campus.

The program is fully accredited by the Commission on Accreditation for Respiratory Care (CoARC) 1248 Harwood Road, Bedford, Texas, 76021, phone: (817) 282-2835, www.coarc.com (<http://www.coarc.com>).

Program graduates may apply for the certification examination and registry examination administered by the National Board for Respiratory Care (NBRC). Candidates who pass these exams are recognized nationally as Certified Respiratory Therapists (CRT) and as Registered Respiratory Therapists (RRT). Eligibility for an Ohio permit as a Respiratory Therapist requires the CRT credentialing.

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All degree-seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Program Prerequisite: PHY 110 Health Physics or high school physics within the last seven years.

Semester 1		Credits
RT 100	Introduction to Respiratory Care	1
RT 101	Respiratory Care Science 1	4
ENG 101	English Composition	3
BIO 151	Anatomy and Physiology 1	4
RT 172	Cardiopulmonary Anatomy and Physiology	4
Semester 2		
RT 102	Respiratory Care Science 2	4
RT 111	Respiratory Care Clinical Practice 1	2
BIO 152	Anatomy and Physiology 2	4
RT 173	Cardiopulmonary Disease	4
BIO 220	Microbiology	3
Semester 3		
ENG 102	Composition and Argument	3
RT 103	Mechanical Ventilation	4
RT 112	Respiratory Care Clinical Practice 2	2
BIO 230	Pharmacology	3
COMM XXX	Communications Elective	3
Semester 4		
RT 201	Advanced Respiratory Critical Care	3
RT 202	Specialties in Respiratory Care	2
RT 211	Respiratory Clinical Practice 3	2
BIO 240	Pathophysiology	3
MAT XXX	Mathematics Elective	3
XXX XXX	Social Science Elective	3

Semester 5

RT 203	Respiratory Care Seminar	2
RT 204	Respiratory Care Capstone	1
RT 212	Respiratory Clinical Practice 4	2
XXX XXX Humanities		3
Elective		
Total Credits:		72

Electives**Communications Elective**

COMM 105	Interpersonal Communication	3
COMM 110	Public Speaking	3

Mathematics Elective

MAT 131	Statistics 1	3
MAT 151	College Algebra	4

Social Science Elective

Any ECO, POL, LBR, PSY, SOC

Humanities Elective

Any ART, HST, LIT, MUS