

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 health care professionals in the diagnosis, treatment, and education of the patient.

Program graduates earn an Associate of Applied Science degree and are eligible to take the National Board for Respiratory Care exam required to earn the Registered Respiratory Therapist (RRT) credential.

The Respiratory Care Technology program is accredited by The Commission on Accreditation for Respiratory Care (CoARC), 1248 Harwood Road, Bedford, Texas, 76021. Phone: (817) 282-2835. Website: www.coarc.com (<http://www.coarc.com>). Program #: 200260

For more information, please contact the Health and Public Safety Division at (513) 569-1670.

To apply for this program at Cincinnati State, visit our Admissions Page (<http://www.cincinnati-state.edu/academics/admission>)

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Prior to applying for selective enrollment into the Respiratory Care program, applicants must meet these requirements: completed high school or college biology, chemistry and physics within the last 6 years with a C or better; 2.75 overall GPA for at least 12 credit hours earned from the most recent qualifying institution; and eligible to take MAT 131 and ENG 101.

Semester 1		Lec	Lab	Credits
FYE 1XX	First Year Experience Elective (B)	1	0	1
BIO 151	Anatomy and Physiology 1 (G)	3	2	4
ENG 101	English Composition 1 (G)	3	0	3
RT 100	Introduction to Respiratory Care (B)	1	0	1
RT 101	Respiratory Care Science 1 (T)	3	2	4
RT 172	Cardiopulmonary Anatomy and Physiology (B)	3	2	4
Semester 2				
RT 102	Respiratory Care Science 2 (T)	3	2	4
BIO 152	Anatomy and Physiology 2 (B)	3	2	4
BIO 220	Microbiology (B)	2	3	3
RT 173	Cardiopulmonary Disease (T)	3	2	4
RT 111	Respiratory Care Clinical Practice 1 (T)	1	8	2

Semester 3				
RT 112	Respiratory Care Clinical Practice 2 (T)	1	16	2
RT 103	Mechanical Ventilation (T)	3	2	4
MAT 131	Statistics 1 (G)	2	2	3
ENG 102	English Composition 2: Contemporary Issues (G)	3	0	3
Semester 4				
BIO 240	Pathophysiology (B)	3	0	3
RT 211	Respiratory Clinical Practice 3 (T)	1	16	2
RT 201	Advanced Respiratory Critical Care (T)	3	0	3
RT 202	Specialties in Respiratory Care (T)	2	0	2
Semester 5				
RT 203	Respiratory Care Seminar (T)	1	2	2
RT 204	Respiratory Care Capstone (T)	0	2	1
RT 212	Respiratory Clinical Practice 4 (T)	1	16	2
PSY 110	Introduction to Psychology (G)	3	0	3
Total Credits:		49	79	64

Electives

First Year Experience Elective		1
FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experience	3

The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

Faculty

Program Chair and Director of Clinical Education

Professor Michael Chaney, MEd, RRT
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Medical Director

Dr. Christopher Schmitt, MD

Advisor

Professor Debra Lierl, M.Ed., RRT
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Other Full-time Faculty

Julie Klensch, BS, RRT
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Director of Clinical Education

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