

Cincinnati State Technical and Community College

Respiratory Care Program Info Sheet

2018-2019 Academic Year

First: apply to the college, send high school and college transcripts (if applicable), and take the ACCUPLACER test (or submit waiver). The College will notify students in writing of their admission status and assign an advisor. Please meet with the assigned advisor prior to scheduling classes.

Note: FIRST YEAR EXPERIENCE [FYE] must be completed before the student completes 12 credit hours unless the student has 12 transfer hours.

Program pre-requisites must be completed prior to applying for the core program:

- High school diploma or GED
- High School or college biology, chemistry and physics within the last 6 years with a C or better
- 2.75 overall GPA from the most recent qualifying institution (at least 12 credit hours)
- Eligible to take Statistics (MAT 131) and English Comp I (ENG 101)

CLASS STARTS: Students will be selected through the competitive admission process. For those who have completed the prerequisites, applications for the competitive admission process will be accepted beginning the first day of the spring semester each year and close on February 25. Students will be notified no later than March 15th. Those accepted will begin the technical portion of the program the fall semester of that year. Meet with a Respiratory Care advisor for details. Basic science and non-technical courses may be taken prior to taking technical courses. These courses may be offered both day and evening, but technical courses are offered during the day only.

LENGTH OF PROGRAM: 20 months.

DEGREE EARNED: Associate of Applied Science in Respiratory Care

#ACCEPTED PER YEAR: Up to 25 students

STARTING PAY RANGE: Approximately \$37,500 - \$45,000 annual salary (recent RRT graduate)

APPROXIMATE COST OF TUITION \$10,700 – approximate tuition for Ohio state resident (taking exact curriculum courses as stated in the catalog, not including prerequisites, books, or fees).

\$21,400– approximate tuition for out-of-state resident (taking exact curriculum courses as stated in the catalog, not including prerequisites, books, or fees).

\$1,000 – Books (approx.)

\$1,155.00 –Fees (approx.)

ACCREDITED BY: The program is accredited by the Commission on Accreditation for Respiratory Care (CoARC) 1248 Harwood Road, Bedford, Texas, 76021 (817-282-2835) www.coarc.com. Program # 200260 – Consortium with UC Clermont College.

PROGRAM GOALS: To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

ADVISORS: Michael Chaney, Program Chair - 569-1670 – michael.chaney2@cincinnatiastate.edu
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RESPIRATORY CARE CONSORTIUM ESSENTIAL FUNCTIONS

The following essential functions are required of all students enrolled in the Respiratory Therapy Program. Respiratory Therapists are responsible for the care of patients, some of who are critically ill. They are often required to manage highly complex pieces of equipment, as well as interact with patients in order to make other therapeutic assessments. Therefore, in order to be successful in the Respiratory Therapy Consortium, all applicants should be able to perform, or learn to perform, the following essential functions:

Other personal, technical and physical requirements desired of a Respiratory Therapist*

Qualities of a RESPIRATORY THERAPIST usually include:

- Punctuality and dependability: On time and prepared to start the rotation at the scheduled time.
- Complex Problem Solving: Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
- Judgment and Decision Making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.
- Establishing and Maintaining Interpersonal Relationships: Developing constructive and cooperative working relationships with others. Accepting constructive criticism and guidance for proper task completion.
- Active Listening: Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Active Learning: Understanding the implications of new information for both current and future problem-solving and decision-making.
- English Language: Knowledge of the structure and content of the English language for documenting and communicating in a clear and concise manner.
- Mechanical, Electronic, and Computer skills: these are required in classroom and laboratory activities and in clinical situations.
- Emotional Stability: Establish professional relationships, provide client with emotional support, adapt to changing environment/stress, deal with the unexpected (e.g. patient condition, crisis), focus attention on task, cope with own emotions, perform multiple responsibilities concurrently, cope with strong emotions in others (e.g. grief)
- Analytical Thinking: Transfer knowledge from one situation to another, process and interpret information from multiple sources, analyze and interpret abstract and concrete data, evaluate outcomes, problem solve, prioritize tasks, use long-term memory, use short-term memory
- Critical Thinking: Identify cause-effect relationships, plan/control activities for others, synthesize knowledge and skills, sequence information, make decisions independently, adapt decisions based on new information
- Interpersonal Skills: Establish rapport with individuals, families, program faculty, and other groups; respect/value cultural difference in others, negotiate interpersonal conflict
- Communication Skills: Teach (e.g.: client/family about health care), influence people, direct/manage/delegate activities of others, speak English, write English, listen/comprehend spoken/written word, collaborate with others (e.g.: health care workers, peers)

Respiratory Therapists work with the following tools and materials:

- Life supporting devices, such as mechanical ventilators
- Computerized instruments that perform a number of tests at the same time
- Specimens of blood, cells, and other body substances which may be infectious
- Solutions and reagents
- Laboratory reports

The physical demands encountered as a Respiratory Therapist:

1. Spend much of the day traveling between patient rooms, various patient care areas, and the Respiratory Care Department. Move and position bedridden patients
2. Perform physically demanding procedures such as chest physiotherapy and chest compressions.
3. Possess sufficient auditory perception in order to hear normal levels of speech of patients and staff, assess patient care needs by the use of devices such as a stethoscope, and respond to alarms.
4. Possess sufficient visual acuity so as to accurately measure medications, read patient records, evaluate information displayed on patient monitors, and make observations of patients as required for Respiratory Care.
5. Manipulate small pieces of equipment and perform complex skills such as arterial puncture and endotracheal intubation.
6. Apply sufficient intellectual and emotional skills in order to plan and exercise independent judgment for patient care, and to respond quickly to medical emergencies.

Ethical Standards: A student must demonstrate professional demeanor and behavior and must perform in an ethical manner in all dealings with peers, faculty, staff, and patients.

Personal Traits: Requires the ability to build constructive and cooperative working relationships with others and maintain them over time and to develop specific goals and priorities to organize and accomplish work. Must demonstrate professionalism, show the ability to work alone or within a team, demonstrate integrity and sincerity, and show an attitude of caring and sensitivity. Must demonstrate neatness and good hygiene. Requires a positive attitude when receiving constructive criticism.

* Reasonable accommodations will be made in compliance with the Americans with Disabilities Act. The program reserves the right to require applicants or students to demonstrate the ability to perform any of these essential functions. Applicants who believe that they may need special accommodation in order to perform one or more of these functions must contact the appropriate office listed below for assessment:

Cincinnati State Office of Disabilities at 513-569-1775.

***Felony records and misdemeanors may prohibit you from continuing in this program or obtaining employment.**

**Cincinnati State Technical and Community College
Respiratory Care Program Semester Schedule**

Academic Year – Semester	Course Number	Course Title	Credit Hours
Year One – Fall Semester	RT 100	Introduction to Respiratory Care	1-0-1
	RT 101	Respiratory Care Science 1	3-2-4
	RT 172	Cardiopulmonary Anatomy and Physiology	3-2-4
	FYE 1XX	First Year Experience Elective	1-0-1
	BIO 151	Anatomy and Physiology 1	3-2-4
	ENG 101	English Composition	3-0-3
			17
Year One – Spring Semester	RT 102	Respiratory Care Science 2	3-2-4
	RT 111	Respiratory Clinical Practice 1	1-8-2
	RT 173	Cardiopulmonary Disease	3-2-4
	BIO 152	Anatomy and Physiology 2	3-2-4
	BIO 220	Microbiology	2-3-3
			17
Year One – Summer Semester	RT 103	Mechanical Ventilation	3-2-4
	RT 112	Respiratory Clinical Practice 2	1-16-2
	ENG 102	Composition and Argument	3-0-3
	MAT 131	Statistics 1	3-0-3
			12
Year Two – Fall Semester	RT 201	Advanced Respiratory Critical Care	3-0-3
	RT 202	Specialties in Respiratory Care	2-0-2
	RT 211	Respiratory Clinical Practice 3	1-16-2
	BIO 240	Fundamentals of Pathophysiology	3-0-3
			10
Year Two – Spring Semester	RT 203	Respiratory Care Seminar	1-2-2
	RT 204	Respiratory Care Science Capstone	0-2-1
	RT 212	Respiratory Clinical Practice 4	1-16-2
	PSY 110	Intro to Psychology	3-0-3
			8
Total Curriculum Credit Hours			64