



Associate Degree in Respiratory Care

Become a respiratory therapist

Your work as a respiratory therapist will matter in times of need. You will be trained to work with various types of patients: adult, pediatric, and premature infants with cardio-pulmonary disorders. You will perform diagnostic and therapeutic procedures and help improve your patient's breathing patterns.

Our associate degree in Respiratory Care will provide you with the knowledge, skills, and abilities to position you for career success. You will learn to administer medications in aerosol form to help relieve breathlessness; obtain and analyze blood and sputum specimens; use ventilators to help patients who cannot breathe on their own; and perform diagnostic tests for patients with sleep disorders.

Our clinical partnerships with hospitals, health centers, and physicians will expose you to real-life experiences where you'll learn by doing. Classes and clinical rotations are offered in the evenings and can be tailored to your busy schedule.

Our program has been designed to prepare you for the entry-level examination and the advanced practitioner level examination for respiratory care practitioners given by the National Board of Respiratory Care and to assume an entry-level position as a competent respiratory care practitioner. Upon completion of the program and licensure, you will have the necessary skills and knowledge to secure employment as a registry-eligible respiratory care practitioner. If you are interested in pursuing a bachelor's degree in Health Science, you can apply the majority of your credits towards these degrees.

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General education core: 19 credits		
ENG 101	English Composition	3
ENG 1XX	English Elective	3
MATH 1XX	Mathematics (MATH)	3
BIO 211	Anatomy & Physiology I	4
PSY 112	Introduction to Psychology	3
	Humanities (HIS, PHIL, SPAN, HUM)	3
Non-major core requirements: 12 credits		
BIO 212	Anatomy & Physiology II	4
BIO 235	Microbiology	4
CHEM 101	Chemistry	4
Major core requirement: 40 credits		
PHY 110	Medical Physics	3
RSP 110	Cardiopulmonary Anatomy & Physiology	3
RSP 112	Principles of Respiratory Care	4
RSP 120	Applied Pharmacology	3
RSP 124	Respiratory Diagnostics and Therapeutics	3
RSP 133	Principles of Mechanical Ventilation	4
RSP 153	Clinical I	1
RSP 154	Clinical II	2
RSP 223	Fundamentals of Critical Care	3
RSP 231	Cardiopulmonary Pathophysiology I	3
RSP 234	Respiratory Capstone	3
RSP 253	Clinical III	2
RSP 254	Clinical IV	3
RSP 262	Neonatal and Pediatric Respiratory Care	3

Total credits: 71

Our program prepares students to work in a variety of settings:

- Acute care hospitals
- Homecare settings
- Life Star air ambulance
- Rehabilitation and long term care facilities

Graduation requirements

Students must complete all associate degree graduation requirements as stated in the catalog. In addition, students must complete the following programmatic graduation requirements:

- Complete all Respiratory Care core courses with a minimum grade of “C”.
- Complete MATH 1XX and CHEM 101 with a minimum grade of “C”.
- Complete BIO 211, BIO 212 and BIO 235 with a minimum grade of “C+”.

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE), formerly known as the New England Association of Schools and Colleges (NEASC).

The Respiratory Care Associate in Science program at Goodwin University, program number 200505, located at One Riverside Drive, East Hartford, CT 06118 is accredited by the Commission on Accreditation for Respiratory Care (CoARC) located at 1264 Precision Blvd, Telford, TN 37690; Phone: 817-283-2835, www.coarc.com. When making inquiries, please refer to program #200505.

CoARC accredits respiratory therapy education programs in the United States. To achieve this end, it utilizes an ‘outcomes based’ process. Programmatic outcomes are performance indicators that reflect the extent to which the educational goals of the program are achieved and by which program effectiveness is documented. Programmatic outcomes can be viewed here: coarc.com/students/programmatic-outcomes-data