

# Associate Degree in Respiratory Care

Help your patients breathe a little easier.





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# Give compassionate care when your patients need it most.

As a respiratory therapist, you'll be an important part of a patient's medical care team, providing support to patients who are unable to breathe on their own. Respiratory therapists perform diagnostic and therapeutic procedures to help improve breathing patterns, administer aerosol medications, analyze blood and sputum specimens, and operate ventilators for patients who need around-the-clock assistance. Due to their wide range of responsibilities, respiratory care professionals can find rewarding careers in a variety of settings, including hospitals, homecare, air ambulances, and long-term rehabilitation facilities. By choosing to become a respiratory therapist, you'll jumpstart a fulfilling career helping patients breathe a little easier.

At Goodwin University, you can earn your associate degree in Respiratory Care and start on your path to becoming a trusted patient care provider. If you're passionate about helping others when they need it most, a career as a respiratory therapist is the right fit for you!

### Get ready to become a Registered Respiratory Therapist.



# Gain experience treating patients with diverse needs.

One of the most rewarding parts about becoming a respiratory therapist is the fact that you'll work alongside patients of all ages, diagnoses, and medical backgrounds. Each day, you'll interact with pediatric, adult, and geriatric patients to monitor cardiopulmonary conditions, administer medications, and improve their overall ability to breathe and function on their own. The critical thinking skills you gain while earning your degree, paired with your deep understanding of the respiratory system and its functions, prepare you to tackle complex patient care scenarios and make a difference in the lives of those in your care. As a respiratory therapist, no two days are ever the same.

### Take advantage of our clinical partnerships.

Having hands-on experience is essential to entering the field of respiratory therapy. When you earn your associate degree at Goodwin University, you'll have the opportunity to participate in clinical rotations at various healthcare facilities in our community. We partner with hospitals, health centers, and physicians to give you experience treating patients in a real-world setting, so you can start your career with the critical skillsets and confidence — it takes to secure rewarding opportunities in healthcare.





# Sharpen the skills you need to pass entry-level examinations.

In order to practice as a registered respiratory therapist (RTT), you will need to sit for the entry-level examination and the advanced practitioner level examination administered by the National Board of Respiratory Care. To obtain licensure, you'll have to demonstrate an in-depth knowledge of technical patient care concepts and their real-life applications. When you earn your degree at Goodwin, you'll gain a comprehensive understanding of respiratory care concepts, including the processes involved in creating care plans, administering medications, and addressing patient concerns. When you graduate, you'll be ready to sit for these exams and become a licensed respiratory therapist.

# Earn your degree at Goodwin University.



### **Flexible schedules**

Whether you're a working professional or taking care of your family, we understand that you're busy. That's why, at Goodwin University, we offer flexible class schedules that fit right into your lifestyle. Classes are offered in the evenings, which makes it possible to work full-time while advancing your career.



### We put you first.

At Goodwin University, we have a student-centered approach to learning. Our expert faculty are dedicated to giving you the one-on-one attention you deserve, and we offer a wide variety of student resources such as counseling services, financial aid, our Ann B. Clark Co-op, and more. While you're earning your degree, we'll be there to support you every step of the way!



### A focus on career readiness

Pursuing an associate degree in Respiratory Care can be a pathway to a fulfilling career with high salary potential — that's why Goodwin University is committed to preparing you for success in your field. Our curriculum is tailored to give you the skills and knowledge to manage real-world patient care issues and make you a more marketable job candidate once you graduate.

## Curriculum

| General Educ                                     | ation Core - 22 Credits                           |   |  |
|--|---|---|--|
| ENG 101  | English Composition                               | 3 |  |
| ENG 1XX  | English Elective                                  | 3 |  |
| MATH 1XX   | Mathematics (MATH)                                | 3 |  |
| CAP 115  | Learning and Working Through Digital Technologies | 3 |  |
| BIO 211  | Anatomy and Physiology I                          | 4 |  |
| PSY 112  | Introduction to Psychology                        | 3 |  |
|  | Humanities (HIS, PHIL, SPAN, HUM)                 | 3 |  |
| Non-Major Co                                     | ore Requirements - 12 Credits                     |   |  |
| BIO 212  | Anatomy and Physiology II                         | 4 |  |
| BIO 235  | Microbiology                                      | 4 |  |
| CHEM 101   | Chemistry   | 4 |  |
| Respiratory Major Core Requirements - 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 IN THE PROGRAM: 74** 

## **Admissions requirements**

We pride ourselves on providing you with a quality, in-depth education. Our high volume of applicants means you must meet certain criteria in order to gain acceptance into the program. The requirements are as follows.

# All applicants to the Respiratory Care program must:

- Complete the application for admission into Goodwin University. Applicants to the Respiratory Care Program must first meet the requirements for admission and be accepted into Goodwin University.
- Complete the Respiratory Care program application.
- Submit a signed statement that applicant possesses the ability to perform the tasks as stated in the Essential Functions of a Respiratory Therapist.
- Earn a minimum GPA of 2.7 in the most recent course work. College GPA is based on a minimum of 12 completed credits.
- Complete the required University placement evaluations. Applicants must test into ENG 101. All remedial courses must be completed before entering the program.
- Complete all prerequisite courses.
- Complete the following prerequisite courses with a grade of "C" or better:
  - ▶ Chemistry four-credit elective with lab
  - ▶ Math 1XX
- Complete the following prerequisite courses with a grade of "C+" or better:
  - Biology BIO 211, Anatomy & Physiology I, and BIO 212 Anatomy & Physiology II (Goodwin University) or equivalent completed within the last five years. (BIO 120 or BIO 121 (Goodwin University) or equivalent with a laboratory component is the prerequisite for BIO 211 (Note: Applicants meeting all other requirements can be admitted conditionally without completing BIO 212. However, this course must be successfully completed prior to starting the respiratory program)
  - BIO 235, completed within the last ten years
- Interview with the Program Director.
- Submit a personal essay.

Chemistry, Anatomy & Physiology I & II, and Microbiology taken at other accredited colleges must be equivalent to Goodwin University courses to meet these admission requirements. Chemistry must have been completed with a "C" or higher. Anatomy & Physiology I & II and Microbiology must have been completed with a "C+" or higher.

## **Point System**

Applicants who meet the above criteria will be accepted based on our Point System, which scores each person based on their educational background, cumulative GPA, and their score on the pre-entrance exam.

Here's a look at how you'll be scored:

| Previous University Education | Score          |  |
|-------------------------------|----------------|--|
| Associate Degree (60 Credits) | 1              |  |
| Bachelor Degree               | 3              |  |
| Master's Degree               | 5              |  |
| Cumulative GPA                |                |  |
| 2.7 - 3.0                     | 1              |  |
| 3.1 - 3.4                     | 2              |  |
| 3.5 - 3.8                     | 3              |  |
| 3.9 - 4.0                     | 4              |  |
| Personal Essay                | up to 5 points |  |
| Interview                     | up to 5 points |  |

#### **MAXIMUM TOTAL POINTS: 19**

# **Course format**

In order to jumpstart a successful career in Respiratory Care, it's important that you experience the real-world applications of your learning. This program is offered in an on-campus format, so you can gain the first-hand knowledge necessary for a rewarding career.

Classes are offered in the evenings, so you can earn your degree while working full-time or taking care of your personal responsibilities.

### **Testimonials**



"The Respiratory Care program provided me with the essential skills to perform the job I have now. I am a registered respiratory therapist who has worked on the frontlines providing the best care for my patients and being part of an interdisciplinary team. I am grateful to my professors who prepared me with the necessary tools to face the pandemic we are experiencing today."

#### Jade Nardi, Graduate



"I currently work at a level-one trauma hospital as a respiratory therapist. My career dreams have come true thanks to the education I received from Goodwin University. The support and resources from Goodwin's incredible professors were key to my success in the field."

Daschia Bahler, RRT, Graduate



"Going to Goodwin has changed my life for the better. The time and attention the faculty provided to make sure I succeeded is something I'll never forget. I was able to reach my full potential by going to Goodwin and now I have a career in my field. I couldn't be happier!"

#### Megan Sullivan, Graduate

# **Student resources and support**

At Goodwin University, we are invested in the continued success of our students. We believe that you deserve great support services and resources to help you achieve your goals!

### **Academic Resources**

- Academic Advising
- Admissions
- Financial Aid
- Registrar's Office

### **Academic Support**

- Academic Success Center
- Library
- Math Lab
- Tutoring

### **College Experience**

- Clubs and Organizations
- Student Engagement

### **Personal Support Services**

- AccessAbility Services
- Ann B. Clark Co-op
- Counseling

### **Professional Development**

• Lifetime Career Services

# **Financial Aid information**

Paying for college doesn't have to be stressful — we make it easy to understand the costs of your education before classes even begin.

We are committed to helping you earn your degree at a cost that is affordable to you. At Goodwin, there are a variety of financial aid opportunities available to you, including scholarships, grants, student loans that need to be repaid, and work-study opportunities that provide a regular paycheck.

Check out our **financial aid page** to find out how Goodwin University can help you pay for your education.





Contact us today! Call: 800-889-3282 Text: 860-467-1511 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 <u>Commission on Accreditation for Respiratory</u> <u>Care (CoARC)</u> located at 264 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

## www.goodwin.edu/respiratorycare

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 Connecticut Society for Respiratory Care represents the AARC in Connecticut. This site will keep you abreast of advances in Connecticut respiratory care, provides links to available jobs, and has information about the annual conference.

The National Board of Respiratory Care is the national credentialing body for certification as a respiratory therapist. Exam applications and practice exams are available on this site.

The American Association for Respiratory Care is the professional organization for respiratory therapists. On this site you will find career information, learn what a respiratory therapist does, and get access to professional journals.

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The Commission on Accreditation for Respiratory Care is the organization that accredits our program. Policies and procedures about the accreditation process, scholarships, as well as program outcomes can be found here.