



# RESPIRATORY CARE, ASSOCIATE OF SCIENCE

**Program Code:** 2132

**Career Pathway:** Health Sciences

**Location(s):** General education courses are available at all BC locations. Program specific courses for this program are offered at North Campus. (<https://www.broward.edu/about/locations/>)

**Program Entrance Requirements:** The Associate of Science in Respiratory Care is a limited access program. Admission to the college does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. There are a limited number of students admitted to the program each year. Students can also access admissions requirements online (<http://www.broward.edu/admissions/Documents/HSPerequisites.pdf>).

**Program Description:** Respiratory Care is a specialty dealing with the diagnosis, treatment and rehabilitation of patients with cardiorespiratory diseases. The program is accredited by the Commission on Accreditation for Respiratory Care (CoARC). The degree satisfies the requirements established by the National Board for Respiratory Care and qualifies the graduate as a candidate for the national registry examination.

## Additional Program Information

One cohort of 30 students is admitted each August. A final grade of "C" or higher must be achieved in each Respiratory Care course for continuance in the Program. A student who withdraws or is withdrawn from a Respiratory Care course will be allowed re-entry into a Health Sciences Program based upon space availability. Only one re-entry will be allowed. The student who re-enters must maintain a "C" or higher in each Respiratory Care course to continue in a Program. The student receiving a grade of "D" or "F" in any course after re-entry will result in permanent dismissal from the BC Respiratory Care program.

After admission, students are required to complete the Basic Life Support (CAE0062) certificate course. The due dates for the course are given in the mandatory, general orientation meeting prior to the beginning of the program.

- a. Respiratory Care, Associate of Science 2132
- b. Bachelor of Science

Course	Title	Credits
<b>Recommended General Education Courses</b>		
ENC1101	COMPOSITION I <sup>1</sup>	3.00
BSC2085	HUMAN ANATOMY AND PHYSIOLOGY I	3.00
BSC2085L	HUMAN ANATOMY AND PHYSIOLOGY I LABORATORY	1.00
CHM1032	CHEMISTRY FOR HEALTH SCIENCES	3.00
MAC1105	COLLEGE ALGEBRA <sup>2</sup>	3.00
or MAC1105C	COREQUISITE COLLEGE ALGEBRA	
or MGF1106	FOUNDATIONS OF MATHEMATICAL REASONING	
RET1024	INTRODUCTION TO RESPIRATORY CARE	1.00
Apply to the Program (By June 3rd)		
<b>Required Courses</b>		
RET1026	RESPIRATORY THERAPY EQUIPMENT	3.00
RET1026L	RESPIRATORY THERAPY EQUIPMENT LAB	1.00
RET1485	RESPIRATORY PHYSIOLOGY	3.00
HSC1531	MEDICAL TERMINOLOGY	3.00
BSC2086	HUMAN ANATOMY AND PHYSIOLOGY II	3.00
BSC2086L	HUMAN ANATOMY AND PHYSIOLOGY II LABORATORY	1.00
RET1264	MECHANICAL VENTILATION	3.00
RET1264L	MECHANICAL VENTILATION LAB	1.00
RET1484	CARDIO PULMONARY PATHOPHYSIOLOGY	3.00
RET1832L	RESPIRATORY THERAPY CLINIC I	3.00
RET1350	CARDIOPULMONARY PHARMACOLOGY	3.00
RET2418	CARDIOPULMONARY DIAGNOSTICS AND TECHNIQUES	2.00

RET1833L	RESPIRATORY THERAPY CLINIC II	2.00
MCB2010	MICROBIOLOGY	3.00
MCB2010L	MICROBIOLOGY LABORATORY	1.00
RET2834L	RESPIRATORY THERAPY CLINIC III	3.00
RET2265	ADVANCED RESPIRATORY EQUIPMENT	2.00
RET2265L	ADVANCED RESPIRATORY EQUIPMENT LAB	1.00
RET2714	PEDIATRIC AND NEONATAL RESPIRATORY CARE	3.00
RET2414	RESPIRATORY THERAPY PULMONARY FUNCTION	1.00
RET2271L	CARDIOPULMONARY FUNCTION AND SIMULATION	1.00
RET2934	SELECTED TOPICS IN RESPIRATORY CARE	1.00
RET2835L	RESPIRATORY THERAPY CLINIC IV	3.00
RET2286C	MANAGEMENT OF THE INTENSIVE CARE PATIENT	2.00
RET2601	RESPIRATORY THERAPY MANAGEMENT	1.00
AMH2020	HISTORY OF THE UNITED STATES SINCE 1877	3.00
or POS2041	NATIONAL GOVERNMENT	
GE Course	General Education Speech	3.00
GE Course	General Education Humanities Core	3.00
<b>Total Credits</b>		<b>76</b>

<sup>1</sup> Counts as writing credit.

<sup>2</sup> MAC1105C COREQUISITE COLLEGE ALGEBRA is a 5-credit course.

**Notes:** See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at [broward.edu/civic-literacy](http://broward.edu/civic-literacy) (<https://students.broward.edu/resources/civic-literacy/>).

**Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.**

## Program Highlights

### Credit for Prior Learning

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...

### Related Industry Certifications

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: N/A

### Get an Internship

After completing your first year of coursework make sure to visit Employment Solutions (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx>)
- Virtual Job Shadow Tool (<http://www.broward.edu/studentresources/career/Pages/default.aspx>)

### Median Wage and Job Growth Outlook

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.

## Fund Your Education

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available. This program is part of the Career Source Broward ITA List (<http://broward.edu/academics/programs/Program%20Sheet%20Library/6228.pdf>).

## Program Learning Outcomes

Graduates from this program will:

- Demonstrate competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).
- Demonstrate proficiency of entry-level Respiratory Therapist skills.
- Demonstrate the ability to communicate and use interpersonal skills effectively.
- Demonstrate leadership and teamwork skills needed to accomplish the goals and objectives of respiratory care clinical practice.
- Demonstrate proficiency with professionalism in terms of service, clinical outcomes, and safety.
- Demonstrate the ability to assess and perform entry-level respiratory clinical patient care.
- Competently communicate with clarity to a group of his / her peers.