



# Associate of Science in Respiratory Care – 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.

**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](#).

**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 A student who withdraws or is withdrawn from a Respiratory Care course will be allowed re-entry into a Health Sciences Program based upon space availability.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 reentry 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.

## BUILD YOUR EDUCATION



## RECOMMENDED COURSE SEQUENCE

Full Time	Part Time	Course ID	Description	Credits
	Term 1	ENC1101*	Composition I *	3
		BSC2085*	Anatomy and Physiology I*	3
		BSC2085L*	Anatomy and Physiology I Lab*	1
Term 1	Term 2	CHM1032*	Chemistry for Health Sciences *	3
		MAC1105 <u>OR</u>	College Algebra <u>OR</u>	3
		MAC1105C** <u>OR</u>	College Algebra with Co-requisite <u>OR</u>	
		MGF1106	Fundamentals of Mathematical Reasoning	
		RET1024	Introduction to Respiratory Care	1

**Note:**

\*Or higher course



## REQUIRED PROGRAM CORE COURSE SEQUENC

Apply to the Program (By June 3<sup>rd</sup>)

Full Time	Course ID	Description	Credits
Term 2	RET1026	Respiratory Care Equipment	3
	RET1026L	Respiratory Care Equip. Lab	1
	RET1485	Cardiopulmonary Anatomy and Physiology	3
	HSC1531	Medical Terminology	3
	BSC2086	Anatomy and Physiology II	3
	BSC2086L	Anatomy and Physiology II Lab	1
Term 3	RET1264	Mechanical Ventilation	3
	RET1264L	Mechanical Ventilation Lab	1
	RET1484	Cardiopulmonary Pathophysiology	3
	RET1832L	Clinic I	3
	RET1350	Cardiopulmonary Pharmacology	3
Term 4	RET2418	Cardiopulmonary Diagnostics	2
	RET1833L	Clinic II	2
	MCB2010	Microbiology	3
	MCB2010L	Microbiology Lab	1
Term 5	RET2834L	Clinic III	3
	RET2265	Advanced Equipment	2
	RET2265L	Advanced Equipment Lab	1
	RET2714	Pediatric & Neonatal Respiratory Care	3
	RET2414	Pulmonary Function	1
	RET2271L	Pulmonary Function and Simulation Lab	1
	RET2934	Selected Topics in Respiratory Care	1
Term 6	RET2835L	Clinic IV	3
	RET2286C	Management of the Intensive Care Patient	2
	RET2601	Hospital Interactions	1
	PSY2012 <u>OR</u>	General Psychology <u>OR</u>	3
	SYG2000	Principles of Sociology	
	GE Course	General Education Speech	3
	PHI2010*** <u>OR</u>	Philosophy # <u>OR</u>	3
	REL2000*** <u>OR</u>	Introduction to Religion # <u>OR</u>	
ARH2000 <u>OR</u>	Art Appreciation # <u>OR</u>		
MUL2010	Music Appreciation #		
<b>Total Credit Hours</b>			<b>76</b>



**Note:**

\*\* MAC1105C is a 5-credit course. Students who register for this course must see an advisor to discuss their academic plan. Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements. \*\*\*Counts as writing credit.

#Other General Education courses may be substituted since these are only recommended courses, speak with your advisor for more information.

**Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.**

**CHOOSE YOUR COURSES**

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## 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 the **Career Center** for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



### **MEDIAN WAGE AND JOB GROWTH OUTLOOK**

Broward College has **Career Coach!** 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](#) eligible. [Scholarships](#) may be available. This program is part of the [Career Source Broward ITA List](#).

## GET STARTED TODAY!

START APPLICATION



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