

# BCCC

Baltimore City Community College



## RESPIRATORY CARE, AAS

Associate of Applied Science

The Respiratory Care program leads to an Associate or Applied Science degree. Graduates are qualified to provide respiratory care under the direction of a licensed physician in settings such as acute care hospitals, intensive care units, skilled nursing facilities, physician's offices and home care agencies.

Skills you will learn:

- Identification, location and function of lung structures involved in gas exchange
- Normal/healthy lung function and causes and effects of lung dysfunction
- Obtain & interpret arterial blood gases
- Provide and properly assess procedures and techniques

Graduates are qualified to sit for the National Board for Respiratory Care credentialing examinations that will allow them to practice in Maryland and all other states. Graduates are eligible to earn all credentials offered by the National Board for Respiratory Care.

*Accredited by The Commission on Accreditation for Respiratory Care (CoARC)*

Learn more at  
[bccc.edu/respiratorycare](http://bccc.edu/respiratorycare)

# RESPIRATORY CARE, AAS

64 credit hours



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## CAREER OPTIONS

- Acute care hospitals
- Intensive care units
- Diagnostic laboratories
- Rehabilitation hospitals
- Home health agencies
- Nursing homes
- Outpatient clinics

## BCCC'S ADVANTAGE

- >90% pass rate or better on the required licensure exam
- Small class size
- The majority of our program graduates find job placement immediately after graduation.

**APPLY TODAY**  
[bccc.edu/apply](http://bccc.edu/apply)

## SUGGESTED SEQUENCE OF COURSES

Every degree-seeking student must complete the College's General Education Requirements in addition to the requirements of his/her academic program. Through the College's General Education Requirements, students acquire basic knowledge of the disciplines in the areas of arts and humanities, social and behavioral sciences, biological and physical sciences, mathematics, English composition, and computer literacy.

PROGRAM PREREQUISITES	CREDITS	COURSE #
Preparation for Academic Achievement	1	PRE 100
Computer Literacy Exam	0	
Biology Placement Exam (Test out of BIO 101)	0	
Anatomy and Physiology	4	BIO 107
General Chemistry I	4	CHE 101
English Writing	3	ENG 101
Mathematics	3	GEN ED REQ

1ST SEMESTER	CREDITS	COURSE #
Introductory Psychology	3	PSY 101
Cardiorespiratory Science	2	RSC 111
Cardiorespiratory Equipment I	1	RSC 112
Cardiopulmonary Anatomy and Physiology	3	RSC 113
Clinical Practicum I	2	RSC 115
	11 Credits	

2ND SEMESTER	CREDITS	COURSE #
Cardiorespiratory Science II	3	RSC 121
Cardiorespiratory Equipment II	1	RSC 122
Manifestation of Diseases	3	RSC 123
Clinical Practicum II	4	RSC 125
Cardiorespiratory Pharmacology	3	RSC 127
	14 Credits	

SUMMER	CREDITS	COURSE #
Clinical Practicum III	4	RSC 135

3RD SEMESTER	CREDITS	COURSE #
Cardiorespiratory Science III	2	RSC 211
Cardiorespiratory Equipment III	1	RSC 212
Cardiorespiratory Diagnostic	2	RSC 213
Cardiorespiratory Diagnostic Lab	1	RSC 214
Clinical Practicum IV	4	RSC 215
	10 Credits	

4TH SEMESTER	CREDITS	COURSE #
Respiratory Care Seminar	1	RSC 221
Rehabilitation and Continuing Care	2	RSC 223
Clinical Practicum V	4	RSC 225
Fundamentals of Speech Communication	3	SPE 101
	10 Credits	