

# RESPIRATORY CARE



# BCCC

Baltimore City Community College

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

**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

## Endless Career Options

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.

**LEARN MORE AT**  
[bccc.edu/respiratorycare](http://bccc.edu/respiratorycare)





Associate of Applied Science

67 credit hours

BCCC'S ADVANTAGE CAREER OPTIONS

- Acute care hospitals
- Intensive care units
- Diagnostic laboratories
- Rehabilitation hospitals
- Home health agencies
- Nursing homes
- Outpatient clinics
- >80% pass rate or better on the required licensure exam
- Small class size
- Majority of graduates transfer or find job placements

## APPLY TODAY

[bccc.edu/apply](http://bccc.edu/apply)

### SUGGESTED SEQUENCE OF COURSES

	Credits	Course No.
<b>Program Prerequisites</b>		
Prep. for Academic Achievement	1	PRE 100
General Biology	3	BIO 101
Anatomy & Physiology	3	BIO 107
English Writing	3	ENG 101
Math - Gen. Ed. requirement	3	MAT
Introductory Psychology	3	PSY 101
General Chemistry	3	CHEM 101
<b>1st Semester</b>		
Cardiorespiratory Science	2	RC 111
Cardiorespiratory Equipment	1	RC 112
Cardiopulmonary Anatomy & Physiology	3	RC 113
Clinical Practicum	2	RC 115
<b>2nd Semester</b>		
Cardiorespiratory Science II	3	RC 121
Cardiorespiratory Science II	1	RC 122
Manifestation of Diseases	3	RC 123
Clinical Practicum II	4	RC 125
Cardiorespiratory Pharmacology	3	RC 127
<b>Summer Semester</b>		
Clinical Practicum III	4	RC 135
<b>3rd Semester</b>		
Cardiorespiratory Science III	2	RC 211
Cardiorespiratory Equipment III	1	RC 212
Cardiorespiratory Diagnostic	2	RC 213
Cardiorespiratory Diagnostic Lab	1	RC 214
Clinical Practicum IV	4	RC 215
<b>4th Semester</b>		
Respiratory Care Seminar	1	RCC 221
Rehabilitation and Continuing Care	2	RCC 222
Clinical Practicum V	4	RCC 225
Fundamentals of Speech Comm.	3	SP 101