

# Respiratory Care A.A.S.

In cooperation with Reading Area Community College

The Respiratory Care Associate Degree program, through an agreement with Reading Area Community College, is accredited by the Committee on Accreditation for Respiratory Care (COARC).

The associate degree program in Respiratory Care prepares the student to assume responsible positions as part of the health care team. The graduate will be eligible to sit for the National Registry Examination, administered by the National Board for Respiratory Care (N.B.R.C.). Respiratory care students participate in various classroom, laboratory and clinical experiences. The laboratory provides students the opportunity for hands-on experience in preparation for clinical practicum. The classroom courses give the student the foundational knowledge in Respiratory Care.

The student from Lehigh Carbon Community College who has successfully completed specific general education requirements at LCCC and specific program requirements at RACC may be granted admission to the Respiratory Care Program per stated selective admission requirements at Reading Area Community College. The student must see advisor or transfer counselor.

Reading Area Community College (RACC) will accept and grant credit for Lehigh Carbon Community College's courses that are listed as equivalent if the student has completed the course with a grade of "C" or higher.

## Program Competencies:

- Provide, under medical direction, treatment, management, diagnostic evaluation and care to patients with deficiencies and abnormalities of the cardiorespiratory system.
- Administer the therapeutic use of the following: medical gases and administration apparatus, environmental control systems, humidification, aerosols, medications, ventilatory support, bronchopulmonary resuscitation and airway management.
- Demonstrate behavior consistent with acceptable professional conduct standards such as appearance, quality of work, quantity of work, continuing education, human relations skills, leadership skills, reading skills, writing skills and verbal communication skills.

## Lehigh Carbon Community College equivalent courses to transfer:

ENG 105	Research and Composition	3
ENG 111	Speech	
or ENG 107	Writing in the Workplace	3
MAT 105	Intermediate Algebra	
or MAT 125	Fundamentals of Math I	
or MAT 120	Survey of Math	3
MAT 160	College Algebra	
or MAT 150	Intro. to Prob. & Statistics	3
SOC 150	Introduction to Sociology	
or PSY 140	Introduction to Psychology	3
PHI 201	Introduction to Philosophy	
or PHI 205	Introduction to Ethics	3
BIO 163	Anatomy & Physiology I	4
BIO 164	Anatomy & Physiology II	4
BIO 220	Introduction to Microbiology	4
CIS 105	Introduction to Computers & Applications	3
<b>Credit Total</b>		<b>33</b>

## The following classes are to be taken at Reading Area Community College upon acceptance into the clinical portion of the Respiratory Care Program:

### Fall Semester

RES 150	Respiratory Care 1	5
RES 212	Pharmacology	2

### Spring Semester

RES 200	Cardiopulmonary Anatomy & Physiology	2
RES 227	Respiratory Care II	8

### Summer Semester

RES 237	Respiratory Care III	3
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### Fall Semester

RES 255	Respiratory Care IV	10
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### Spring Semester

RES 265	Respiratory Care V	12
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**Credit Total 42**

See page 19 for special program admission requirements pertaining to this program.