

Respiratory Care Technology

Associate in Applied Science

60 Credit Hours

Purpose

The Respiratory Care Technology Program at Southern West Virginia Community and Technical College is designed to meet the growing needs of the healthcare industry focusing on Respiratory Therapy. Respiratory Therapists work in all types of healthcare settings to evaluate, treat, and care for patients with breathing or other cardiopulmonary disorders. Practicing under the direction of a physician they will assume primary responsibility for all respiratory care therapeutic treatments and diagnostic procedures. The graduate of the Respiratory Care Technology Program will be eligible to sit for the Certified Respiratory Therapist Exam and the Registered Respiratory Therapist exam offered by the National Board of Respiratory Therapy provided all eligibility requirements are met.

The full Respiratory Care Technology Program is available on the Williamson and Wyoming/McDowell Campuses. The Boone/Lincoln and Logan campuses offer the general education/program support courses only.

Dept/No.	Title	Credit Hours
Support Courses		
AH 200	Health Care Ethics and Law	1
AH 203	Communication Skills for the Health Care Professional	1
BS 124	~Human Anatomy and Physiology I	4
BS 125	~Human Anatomy and Physiology II	4
CS 103	Introduction to Applications	1
EN 101 or EN 101A	~English Composition I	3
PY 218	~Life-Span Developmental Psychology	3
Major Courses		
RC 101	Assessment of the Cardiopulmonary Patient	4
RC 102	Respiratory Skills I	4
RC 103	Respiratory Sciences	3
RC 104	Respiratory Skills II	4
RC 106	Cardiopulmonary Pathology	2
RC 110	Cardiopulmonary Pharmacology	3
RC 120	Clinical Rotation I	1
RC 121	Clinical Rotation II	1
RC 122	Clinical Rotation III	1
RC 201	Cardiopulmonary Diagnostics I	3
RC 210	Mechanical Ventilation I	4
RC 211	Mechanical Ventilation II	4
RC 220	Clinical Rotation IV	2
RC 221	Clinical Rotation V	1
RC 230	Neonatal and Pediatric Therapy	3
RC 232	Respiratory Care Profession	3

~ Designates courses on the statewide Core Coursework Transfer Agreement.

A program course sequence is available at <http://www.southernwv.edu/programs/respiratory-care-technology>

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