

Instructional Programs

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.

First Semester	Title	Credit Hours
BS 124	^Human Anatomy and Physiology I	4
RC 101	Assessment of the Cardiopulmonary Patient	3
RC 102	Respiratory Skills I	4
RC 110	Cardiopulmonary Pharmacology	3
RC 120	Clinical Rotation I	2
		16
Second Semester	Title	Credit Hours
BS 125	^Human Anatomy and Physiology II	4
EN 101 or EN 101A	~English Composition I	3
RC 103	Respiratory Sciences	3
RC 104	Respiratory Skills II	4
RC 106	Cardiopulmonary Pathology	2
RC 121	Clinical Rotation II	2
		18
Third Semester	Title	Credit Hours
RC 122	Clinical Rotation III	1
		1
Fourth Semester	Title	Credit Hours
PY 218	~Life-Span Developmental Psychology	3
RC 210	Mechanical Ventilation I	4
RC 220	Clinical Rotation IV	2
RC 230	Neonatal and Pediatric Therapy	3
		12
Fifth Semester	Title	Credit Hours
AH 200 (E)	Health Care Ethics and Law	1
RC 201	Cardiopulmonary Diagnostics I	3
RC 211	Mechanical Ventilation II	4
RC 221	Clinical Rotation V	2
RC 232	Respiratory Care Profession	3
		13

~ Designates courses on the statewide Core Coursework Transfer Agreement.

^ Denotes course equivalency.

This degree program provides students the opportunity to receive credit for their high school EDGE courses (<http://careertech.k12.wv.us/edge/edgeCollege.html>) as designated by the (E) within the program sequence.

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