

Respiratory Care

Associate in Applied Science

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 Campus. The Boone/Lincoln, Logan, and Wyoming/McDowell campuses offer the program support courses only.



2010 National Average Pay: \$54,280 per year (www.bls.gov)

Job Opportunities: Home Health, Skilled Nursing Homes, Outpatient Centers, Physician Offices, Acute Care Hospitals



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Accredited by the Higher Learning Commission of the NCASC, Southern WVCTC is an EOE, ADA, AA Institution.

Recommended Sequence

FIRST YEAR - FIRST SEMESTER

RC 101	Assessment of the Cardiopulmonary Patient	4
RC 102	Respiratory Skills I	4
RC 110	Cardiopulmonary Pharmacology	3
RC 120	Clinical Rotation I	1
BS 124	Anatomy and Physiology I	4

Total Semester Hours: 16

FIRST YEAR - SECOND SEMESTER

BS 125	Anatomy and Physiology I	4
RC 104	Respiratory Skills II	4
RC 106	Cardiopulmonary Pathology	2
RC 121	Clinical Rotation II	1
RC 103	Respiratory Sciences	3
EN 101	English Composition I	3
CS 103	Introduction to Applications	1

Total Semester Hours: 18

SUMMER

RC 122	Clinical Rotation III	1
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Total Semester Hours: 1

SECOND YEAR - FIRST SEMESTER

AH 203	Communication for the HC Provider	1
PY 218	Life Span Psychology	3
RC 201	Cardiopulmonary Diagnostics	3
RC 210	Mechanical Ventilation I	4
RC 220	Clinical Rotation IV	2

Total Semester Hours: 13

SECOND YEAR - SECOND SEMESTER

RC 211	Mechanical Ventilation II	4
RC 230	Neonatal and Pediatric Therapy	3
RC 232	Respiratory Care Profession	3
AH 200	Health Care Ethics and Law	1
RC 221	Clinical Rotation V	1

Total Semester Hours: 12

TOTAL PROGRAM HOURS: 60



Southern West Virginia Community and Technical College offers over 40 programs that lead to an associate degree. For full-time students, associate degrees can usually be earned in four semesters. Certificate programs are also available, which require significantly fewer credit hours to complete.