RESPIRATORY THERAPIST - AAS

Offered at: Ashland Community and Technical College, Big Sandy Community and Technical College, Bluegrass Community and Technical College, Elizabethtown Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Madisonville Community College, Maysville Community and Technical College, Somerset Community College, Southcentral Kentucky Community and Technical College, Southeast Kentucky Community and Technical College

Program Plan Number: 5109087089

Progression in the Respiratory Care program is contingent upon the achievement of a grade of "C" in each Respiratory Care course.

Course	Title	Credits
BIO 137	Human Anatomy and Physiology I with Laboratory [1]	4
BIO 139	Human Anatomy and Physiology II with Laboratory [1]	4
Select one of the following three options:		3
MAT 150	College Algebra [1]	
MAT 110	Applied Mathematics [2]	
MAT 146	Contemporary College Mathematics [1]	
Select one of the following three options:		3
Oral Communications [1]		
COM 181	Basic Public Speaking [3]	
COM 252	Introduction to Interpersonal Communication [3]	
Select one of the following three options:		3
Social/Behavioral Sciences [1]		
SOC 101	Introduction to Sociology [3]	
PSY 110	General Psychology [3]	
ENG 101	Writing I [1]	3
Heritage/Humanities [1]		3
Subtotal		23
Technical Courses		
Select one of the following two options:		**43-45**
Option 1: 45 credit hours		
RCP 110	Cardiopulmonary Anatomy and Physiology	
RCP 120	Theory and Principles of Respiratory Care	
RCP 125	Evaluation and Treatment of Patients with Cardiopulmonary Issues	
RCP 135	Respiratory Pharmacology	
RCP 150	Clinical Practice I	
RCP 175	Clinical Practice II	
RCP 180	Ventilatory Support	
RCP 190	Advanced Ventilatory Support	
RCP 200	Clinical Practice III	
RCP 204	Emergency & Special Procedures	
RCP 214	Advanced Diagnostic Procedures	
RCP 210	Cardiopulmonary Pathophysiology	
RCP 212	Neonatal/Pediatric Respiratory Care	
RCP 225	Clinical Practice IV	
RCP 228	Preventive and Long-Term Respiratory Care	
RCP 250	Clinical Practice V	
Option 2: 43 credit hours		
RCP 110	Cardiopulmonary Anatomy and Physiology	
RCP 122	Fundamentals of Respiratory Care [4]	
RCP 140	Cardiopulmonary Assessment [4]	
RCP 135	Respiratory Pharmacology	
RCP 121	Respiratory Care Practice I [4]	
RCP 176	Respiratory Care Practice II [4]	
RCP 185	Introduction to Mechanical Ventilation [4]	
RCP 195	Patient-Ventilator System Management [4]	
RCP 201	Respiratory Care Practice III [4]	
RCP 240	Advanced Cardiopulmonary Evaluation [4]	
RCP 245	Advanced Cardiac Life Support [4]	
RCP 210	Cardiopulmonary Pathophysiology	
RCP 212	Neonatal/Pediatric Respiratory Care	
RCP 226	Respiratory Care Practice IV [4]	
RCP 228	Preventive and Long-Term Respiratory Care [4]	
RCP 251	Respiratory Care Practice V [4]	
RCP 260	Respiratory Care Seminar [5]	
Subtotal		43-45
Total Credits		**66-68**

1. General Education Course
2. Not accepted at Elizabethtown CTC, Jefferson CTC, Madisonville CC and Southcentral Kentucky CTC for Respiratory Care degree program credit.
3. Courses required at Elizabethtown CTC, Jefferson CTC, Madisonville CC, and Southcentral Kentucky CTC.
4. RCP courses currently only offered and required at Bluegrass CTC for degree completion at that college.
5. BCTC requires RCP 260 Respiratory Care Seminar (1 credit hours).