

Program Coordinator: Jim Matchuny

 E-mail: jim.matchuny@kctcs.edu

Phone: 859-246-6246

 Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/respiratory-care.aspx>

Student Name:

Student ID:

Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.

This is a Selective Admissions program.

Mathematics plus Human Anatomy and Physiology I and II courses are prerequisites to the RCP courses.

Pre-Admission Requirements	Credit Hours	Term	Grade	Prerequisites	Notes
MA 111 Contemporary College Mathematics OR MAT 110 Applied Mathematics OR MAT 150 College Algebra	3				
BIO 137 Human Anatomy and Physiology I	4				
BIO 139 Human Anatomy and Physiology II	4				
Total Pre-Admission Requirements Credit Hours	11				

First Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
RCP 110 Cardiopulmonary Anatomy and Physiology	3				
RCP 121 Respiratory Care Practice I	1			Coreq: RCP 122	
RCP 122 Fundamentals of Respiratory Care	4				
RCP 130 Pharmacology	3			Coreq: RCP 110	
ENG 101 Writing	3				
Total Semester Credit Hours	14				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
RCP 140 Cardiopulmonary Assessment	2			RCP 110, RCP 122 and RCP 130	RCP 140 and 176 are taught in the 1 st 8-weeks.
RCP 176 Respiratory Care Practice II	2				
RCP 185 Introduction to Mechanical Ventilation	2			RCP 140 and RCP 176	RCP 185 and 201 are taught in the 2 nd 8-weeks.
RCP 201 Respiratory Care Practice III	2				
Oral Communications course	3				
Social and Behavioral Sciences course	3				
Total Semester Credit Hours	14				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
RCP 195 Patient-Ventilator Management	4			RCP 185 and RCP 201	
RCP 210 Cardiopulmonary Pathophysiology	3			RCP 110	
RCP 212 Neonatal/Pediatric Respiratory Care	3			RCP 185 and RCP 201	
RCP 226 Respiratory Care Practice IV	4			RCP 176 and RCP 185	
Digital Literacy course	0 – 3				Demonstrated by course or competency exam
Total Semester Credit Hours	14 – 17				

Fourth Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
RCP 228 Preventive and Long-Term Respiratory Care	2			RCP 110	
RCP 245 Advanced Cardiac Life Support	2				
RCP 240 Advanced Cardiopulmonary Evaluation	3			RCP 195, RCP 210, RCP 212 and RCP 226	
RCP 251 Respiratory Care Practice V	4				
RCP 260 Respiratory Care Seminar	1			RCP 195, 210, 212 & 225	
Heritage or Humanities course	3				
Total Semester Credit Hours	15				
Total Degree Credit Hours	68 – 71				

 Graduation Requirements: ☐ 25% or more of Total Degree Credit Hours must be earned at BCTC

☐ Cumulative GPA must be 2.0 or higher

Advisor Name _____ Advisor Contact _____

Additional Information

The Respiratory Care program is a selective admissions program which admits initial admission only in the Fall semester. See the program website at <https://bluegrass.kctcs.edu/admissions/selective-admissions/respiratory-care.aspx> for selective admission information and mandatory pre-admission conference dates. The deadline for application to the Respiratory Care program is February 15.

A grade of C or higher in all Respiratory Care courses is required to continue in the program.

It is recommended that students complete as many, if not all, of the general education and digital literacy requirements before beginning the Respiratory Care courses.

Additional recommended (not required) courses:

ENG 102 Writing II

AHS 115 or CLA 131 or MIT 103 Medical Terminology

BIO 226 Principles of Microbiology

Embedded Credentials

Credential	Title	Requirements	Total Credit Hours
Certificate	Electrocardiographic and Cardiac Monitoring Technician	BIO 137, BIO 139, MA 111 or MAT 110 or MAT 150, RCP 110, RCP 121, RCP 140	17

Certificate Requirements:

☐

25% or more of Total Certificate Credit Hours must be earned at BCTC

☐

Grade of C or higher in each course required for certificate