Maysville Community & Technical College **Selective Admissions**

Program Name: *Advanced Respiratory Care Practitioner* AAS Degree

Program Coordinator: *Marlene Vice-Rowan Campus* **Phone:** *66308* **Office:** *B-203B* **E-Mail: marlene.vice@kctcs.edu**
Clinical Coordinator: *Jeff Callihan-Rowan Campus* **Phone:** *66337* **Office:** *B-202* **E-Mail: jeff.callihan@kctcs.edu**
Academic Plan Code: 5109087049 **Pending Code: 510908759** **Academic Program Code:** *ALH*

- **Prior to Admission: BIO 137 and MAT 150 or MAT 110. All RCP courses in this plan are offered on Mon/Wed//Fri. General Education courses should be taken on Tues/Thurs schedule, or during the summer sessions.**

General Education & Support Classes	Credit Hours	Semester Taken
***BIO 137** Human Anatomy & Physiology I	4	
BIO 139 Human Anatomy & Physiology II	4	
MAT 150** College Algebra ***or	3	
MAT 110** Applied Mathematics ***or	(3)	
***MAT 146** Contemporary College Math	(3)	
Oral Communications**	3	
Social Interaction**	3	
Writing I/Accessing Information**	3	
Heritage/Humanities**	3	
General Education Total	**23**	

Recommended Additional Courses	Credit Hours	Semester Taken
BIO 226 Principles of Microbiology ***or***	3	
BIO 225 Medical Microbiology	(4)	
ENG 102 Writing II	3	

** Pre-Requisite Courses*
***General Education Courses*

NOTE: Computer Literacy must be documented by competency exam or by completion of computer literacy course.

Acceptance into the Respiratory Care Program is based on the requirements below:

1. Application for admission to college
2. Respiratory Care application
3. Required minimum ACT or COMPASS scores

	Math	Reading	Writing
ACT	19	20	18
COMPASS	25 (Alg.)	85	74

*See COMPASS Placement Scores in Master Advising Quick Guide for placement into developmental courses.

4. Documentation of observation hours.
5. Official transcript of all post-secondary coursework.
6. Documentation of attendance at a Respiratory Care pre-admission conference.
7. All developmental courses must be taken prior to pre-requisite courses.
8. All pre-requisite courses must be taken prior to program admission.
9. Cardiopulmonary Resuscitation (CPR) courses must be completed prior to admission.

Core Requirements *Taken upon program admission*	Credit Hours	Semester Taken
1st Year – Spring Semester		
RCP 110 Cardiopulmonary Anat & Phys	3	
RCP 120 Theory & Principles of Resp Care	4	
RCP 130 Pharmacology	3	
RCP 150 Clinical Practice I	2	
1st Year – Fall Semester		
RCP 125 Cardiopulmonary Evaluation	4	
RCP 175 Clinical Practice II	3	
RCP 180 Ventilatory Support	3	
RCP 210 Cardiopulmonary Pathophysiology	3	

Core Requirements *(continued)*	Credit Hours	Semester Taken
2nd Year – Spring Semester		
RCP 190 Advanced Ventilatory Support	2	
RCP 200 Clinical Practice III	3	
RCP 204 Emergency & Spec Proc I	3	
RCP 212 Neonatal/Pediatric Resp Care	3	
2nd Year – Fall Semester		
RCP 228 Preventive and Long-Term Respiratory Care	2	
RCP 214 Advanced Diagnostic Proc	3	
RCP 225 Clinical Practice IV	3	
RCP 250 Clinical Practice V	3	
Total Credits	***76-78***	