

Student name: \_\_\_\_\_

PS ID: \_\_\_\_\_

**Respiratory Care-Associate in Applied Science –@ Bluegrass Community and Technical College  
Academic Plan Code: 5109087069**

Course	Course Description	Credit Hours	Course completed	Semester completed	Course Grade
<b>General Education Core – total hours needed – 29 – 31</b>					
BIO 137	Human Anatomy & Physiology I <b>AND</b>	4			
BIO 139	Human Anatomy & Physiology II	4			
	Applied Mathematics <b>OR</b> College Algebra <b>OR</b>	3			
	Contemporary College Mathematics	(3)			
ENG 101	Writing I	3			
ENG 102	Writing II ( <i>recommended not required</i> )	(3)			
PY 110 <b>OR</b> SOC 101	General Psychology <b>OR</b> Intro to Sociology	3			
BIO 225 <b>OR</b> BLS 214	Medical Microbiology <b>OR</b> Principles of Microbiology	3 (4)			
	Heritage/Humanities	3			
	Oral Communications Course	3			
	Computer Literacy	0-3			
	<i>Computer literacy must be demonstrated either by competency exam or by completing a computer literacy course.</i>	(0-3)			
		<b>Total hrs</b>			
<b>Technical Courses – total hours needed – 42-45 hours</b>					
RCP 110	Cardiopulmonary Anatomy and Physiology	3			
RCP 122	Fundamentals of Respiratory Care	4			
RCP 121	Respiratory Care Practice I	1			
RCP 130	Cardiopulmonary Pharmacology	2			
RCP 176	Respiratory Care Practice II	2			
RCP 140	Cardiopulmonary Assessment	2			
RCP 201	Respiratory Care Practice III	2			
RCP 185	Introduction to Mechanical Ventilation	2			
RCP 195	Patient-Ventilatory System Management	4			
RCP 210	Cardiopulmonary Pathophysiology	3			
RCP 212	Neonatal/Pediatric Respiratory Care	3			
RCP 226	Respiratory Care Practice IV	4			
RCP 228	Preventive & Long-term Respiratory Care	2			
RCP 251	Respiratory Care Practice V	4			
RCP 240	Advanced Cardiopulmonary Evaluation	3			
RCP 245	Advanced Cardiopulmonary Life Support	2			
RCP 260	Respiratory Care Seminar	1			
		<b>Total hrs</b>			
	<b>Total Credit Hours Required for AAS in Respiratory Care</b>	<b>74-76</b>			

**A valid Healthcare Provider CPR card must be obtained prior to enrolling in RCP 121 and must be kept current throughout the program. This program requires course attendance in both summer sessions. A letter grade of “C” or higher is required for each Respiratory Care course, BIO 137/139 and the course used to satisfy the math requirement.**

**Audit date/advisor:** \_\_\_\_\_

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