Name of Degree/Diploma or Certificate	**Respiratory Care-Associates of Applied Science**		
Coordinator Contact Information	Name	Jim Matchuny	
	Office	Oswald building 330 F	
	Office Phone	(859) 246-6246	
	Email	jim.matchuny@kctcs.edu	
Recommended Sequencing		Courses	Date Complete
	Prior to Start	• BIO 137 Human Anatomy & Physiology I • BIO 139 Human Anatomy & Physiology II • Applied Mathematics **OR** • College Algebra **OR** • Contemporary College Mathematics	
	First Year, Summer I	• Applied Mathematics **OR** College • Algebra **OR** Contemporary College Mathematics • BIO 137Human Anatomy & Physiology I	
	First Year, Summer II	• BIO 139 Human Anatomy & Physiology II • ENG 101 Writing I	
	First Year, Fall	• Computer Literacy • Heritage/Humanities • Oral Communications	
	First Year, Spring	• RCP 110 Cardiopulmonary Anatomy & Physiology • RCP 122 Fundamentals of Respiratory Care • RCP 121 Respiratory Care Practice I • RCP 130 Pharmacology • Social Interaction	
	Second Year, Summer I	• RCP 176 Respiratory Care Practice II • RCP 140 Cardiopulmonary Assessment	
	Second Year, Summer II	• RCP 201Respiratory Care Practice III • RCP 185 Introduction to Mechanical Ventilation	
	Second Year, Fall	• RCP 195 Patient-Ventilator System Management • RCP 210 Cardiopulmonary Pathophysiology • RCP 212 Neonatal/Pediatric Respiratory Care • RCP 226 Respiratory Care Practice IV	
	Second Year, Spring	• RCP 228 Preventive & Long-term Respiratory Care • RCP 251 Respiratory Care Practice V	

		• RCP 240 Advanced Cardiopulmonary Evaluation • RCP 245 Advanced Cardiac Life Support • RCP 260 Respiratory Care Seminar	
Notes & Additional Information*	Deadline for application to the Respiratory Care program is October 1st. It is important to note that the math and human anatomy and physiology I & II courses must be completed earning a grade of "C" or better prior to taking any of the technical courses. It is also recommended to complete as much, if not all the general education requirements before entering the Respiratory Care program. CPR for Healthcare providers should be completed prior to beginning the technical courses.		