

Associated of Applied Science – Respiratory Care (RC) Hybrid Program

Name: _____ ID#: _____ Date: _____

The AAS in Respiratory Care is a one-plus-one hybrid degree program that prepares students to practice as Registered Respiratory Therapist (RRT) and to become state-licensed as a Respiratory Care Practitioner after successfully completing the Therapist Multiple Choice (TMC) and Clinical Simulation Exam (CSE) administered by the National Board for Respiratory Care (NBRC) to obtain the Registered Respiratory Therapy (RRT) credential. Moberly Area Community College (MACC) is one of five colleges in the Missouri Health Professions Consortium (MHPC) currently selected to offer the program. MACC offers and enrolls students in the general education coursework; sophomore-level (professional-level) coursework is taught via a hybrid approach through internet-based technology. Through the combination of general education coursework, professional-level coursework, classroom, laboratory practice, and clinical experiences, students learn the profession of respiratory care. Completion of professional coursework takes one full year.

Taken	Course	Semester	Hours
		Pre-Professional Coursework (Prior to entering the program, students must complete the following courses and meet the required grade point average):	
	BIO205	Human Anatomy**	4
	BIO209	^Physiology**	4
	HSC171	Medical Terminology	3
	HST105 <u>or</u> HST106 <u>or</u> PSC105	American History to 1865 <u>or</u> American History from 1865 <u>or</u> Introduction to American Government	3
	LAL101	^Composition I	3
	MTH140 <u>or</u> higher	^College Algebra <u>or</u> higher	3
	PSY101	General Psychology	3
	SPK101 <u>or</u> SPK120	Public Speaking <u>or</u> Interpersonal Communication	3
			26
		First Semester (Fall)	
	RSC101	Fundamentals of Respiratory Care	3
	RSC110	Respiratory Physiology	3
	RSC115	Respiratory Equipment & Therapeutics	3
	RSC120	Respiratory Care Clinical I	1
	RSC121	Respiratory Care Lab I	2
	RSC165	Respiratory Pharmacology	2
			14
		Second Semester (Spring)	
	RSC105	Introduction Respiratory Disease	3
	RSC155	Mechanical Ventilation	3
	RSC160	Cardiopulmonary Diagnostics	3
	RSC170	Respiratory Care Clinical II	2
	RSC171	Respiratory Care Lab II	1
	RSC205	Specialized Respiratory Procedures	3
			15
		Third Semester (Summer)	
	RSC150	Advanced Respiratory Care	3
	RSC201	Neonatal & Pediatric Respiratory Care	3
	RSC220	Respiratory Care Clinical III	3
	RSC221	Respiratory Care Lab III	1
	RSC291	Respiratory Care Capstone	2
			12
		Minimum Required Hours for Degree	67

^Please refer to the course descriptions for pre/co-requisite and placement information. You can only register for these courses if you have met the prerequisite, placed into the course and/or enroll in the co-requisite course(s).

****BIO205 Human Anatomy and BIO209 Physiology must be repeated if completed five years or more before the date of entry into the program.**

Additional Graduation Requirement

Missouri law, included in Senate Bill 807, requires every college student pursuing an associate's or bachelor's degree at a public institution to pass the Missouri Higher Education Civics Achievement Examination with at least a 70 percent to graduate. The rule will apply to the incoming class of first-time college students in the fall of 2019 and all students thereafter.

For additional admission information, please see the Respiratory Care (RC) Application located on the MACC website.