

## RESPIRATORY CARE

### ASSOCIATE IN APPLIED SCIENCE

As a respiratory care student, you will learn about the heart and lungs, and how those organs affect the rest of the body. You will learn how to care for those suffering from heart attacks, cardiac disorders, strokes, overdoses, car accidents, trauma, asthma, COPD, Cystic Fibrosis, and patients who have just gone through surgery, as well as many other disease processes. To obtain more information about the criteria and application, please contact the Health Science Programs' Administrative Assistant.

CPR for Healthcare Providers must be successfully completed before or during the first semester of the program. HEAL 151 Advanced Cardiac Life must be successfully completed during the third semester of the program, or prior to placement in RESP 110 Clinical Practice II

**Credits Required:** 71

**Major Advisor:** Susan Stolte  
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#### Accreditation

Labette Community College Respiratory Care Program, CoARC program number 200304, Associates of Applied Science in Respiratory Care Degree, Parsons, Kansas, is accredited by the Commission on Accreditation for Respiratory Care and has a current Continuing Accreditation Status. [www.coarc.com](http://www.coarc.com)

#### Requirements

Students interested in the Respiratory Care Program are admitted to Labette Community College on the same basis as other students, but admission to the college does not ensure admission into the Respiratory Care Program. Acceptance into the Respiratory Care Program is based on the criteria established by the department. Selection is based upon the following criteria: Grade Point Average (GPA), Score on Test of Essential Academic Skills (TEAS), References, Transfer students will follow this criteria, and show proficiencies if Respiratory Courses have previously been completed.

#### Recommended Course Sequence:

All General Education Courses that satisfy the Associate in Applied Science Degree in Respiratory Care should be completed prior to review and selection. Students must follow the curriculum sequence of Respiratory courses. Additional information can be found on the program's website at <http://labette.edu/respiratory/index.html>

**SEM:1** RESP 101, RESP 105, RESP 107, RESP 158

**SEM 2:** RESP 102, RESP 109, RESP 115, RESP 160, RESP 205

**SEM 3:** RESP 161, RESP 203

**SEM 4:** RESP 110, RESP 113, RESP 153, RESP 213

**SEM 5:** RESP 148, RESP 207, RESP 211, RESP 212

#### After Graduation

Students must pass the national examination for Respiratory Care to acquire a license to practice. Opportunities include settings such as: hospitals, clinics, long term care, home health, sales, or education. RT's may seek to advance their education and pursue a degree in sonography, or bachelor's degree at a university.

<u>Concentration Requirements</u>				<u>51</u>
<input type="checkbox"/>	RESP	101	Fundamentals of Respiratory Care I	3
<input type="checkbox"/>	RESP	102	Fundamentals of Respiratory Care II	3
<input type="checkbox"/>	RESP	105	Respiratory Care Pharmacology	3
<input type="checkbox"/>	RESP	107	Cardiopulmonary Anatomy and Physiology	2
<input type="checkbox"/>	RESP	109	Clinical Practice I	2
<input type="checkbox"/>	RESP	119	Clinical Practice II	1
<input type="checkbox"/>	RESP	110	Clinical Practice III	5
<input type="checkbox"/>	RESP	113	Neonatal and Pediatric Respiratory Care	
<input type="checkbox"/>	RESP	115	Introduction to Mechanical Ventilation	3
<input type="checkbox"/>	RESP	148	Respiratory Comprehensive Review	2
<input type="checkbox"/>	RESP	153	CRT Review	1
<input type="checkbox"/>	RESP	158	Fundamentals of Respiratory Care I Lab	1
<input type="checkbox"/>	RESP	160	Fundamentals of Respiratory Care II Lab	2
<input type="checkbox"/>	RESP	161	Advanced Mechanical Ventilation Lab	2
<input type="checkbox"/>	RESP	203	Advanced Mechanical Ventilation	3
<input type="checkbox"/>	RESP	205	Respiratory Diseases	3
<input type="checkbox"/>	RESP	207	Critical Care Medicine	3
<input type="checkbox"/>	RESP	211	Clinical Practice IV	5
<input type="checkbox"/>	RESP	212	Respiratory Care Professional Forum	2
<input type="checkbox"/>	RESP	213	Respiratory Care Topics & Procedures	3

<u>General Education Requirement</u>				<u>17</u>
<b>English/Communications</b>				
<input type="checkbox"/>	ENGL	101	English Composition I	or
<input type="checkbox"/>	ENGL	103	English Composition I with Review	3
<input type="checkbox"/>	ENGL	102	English Composition II	or
<input type="checkbox"/>	COMM	101	Public Speaking	3
<b>Math &amp; Statistics</b>				
<input type="checkbox"/>	MATH	115	College Algebra	3
<b>Natural &amp; Physical Science</b>				
<input type="checkbox"/>	BIOL	130	Anatomy & Physiology	5
<b>Social &amp; Behavioral Sciences</b>				
<input type="checkbox"/>	PSYC	101	General Psychology	3
<input type="checkbox"/>				
<u>General Electives</u>				<u>3</u>
<input type="checkbox"/>	HEAL	106	Medical Terminology	3

General Electives can be found on page 53

General Education Requirements can be found on page 56