

## RESPIRATORY CARE ACADEMIC CURRICULUM MAP

An academic map is a suggested two-year schedule of courses based on degree requirements. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years.

**This map is not a substitute for academic advisement**—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current academic catalog for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact an advisor, the department and/or program area for current information.

Course	Credit Hours	
BIOL 130 Anatomy & Physiology	5	General Education Requirement
ENGL 101 English Composition I or ENGL 103 English Composition I with Review	3	General Education Requirement
ENGL 102 English Composition II or COMM 101 Public Speaking	3	General Education Requirement
HEAL 106 Medical Terminology	3	General Elective
MATH 115 College Algebra	3	General Education Requirement
PSYC 101 General Psychology	3	General Education Requirement
Total Hours	17	

\*Students must meet prerequisite requirements and be admitted to the program

First Year: First Semester-Fall			First Year: Second Semester-Spring		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
RESP 101 Fundamentals of Respiratory Care I	3		RESP 102 Fundamentals of Respiratory Care II	3	
RESP 105 Respiratory Care Pharmacology	3		RESP 109 Clinical Practice I	2	
RESP 107 Cardiopulmonary Anatomy and Physiology	2		RESP 115 Introduction to Mechanical Ventilation	3	
RESP 158 Fundamentals of Respiratory Care I Lab	1		RESP 160 Fundamentals of Respiratory Care II Lab	2	
			RESP 205 Respiratory Diseases	3	
Total Hours	9		Total Hours	13	
First Year: Third Semester-Summer					
Course	Credit Hours	Notes			
RESP 203 Advanced Mechanical Ventilation	3				
RESP 161 Advanced Mechanical Ventilation Lab	2				
RESP 119 Clinical Practice II	1				
Total Hours	6				
Second Year: Fourth Semester-Fall			Second Year: Fifth Semester-Spring		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
RESP 110 Clinical Practice III	4		RESP 148 Respiratory Comprehensive Review	2	
RESP 113 Neonatal and Pediatric Respiratory Care	3		RESP 207 Critical Care Medicine	3	
RESP 153 CRT Review	1		RESP 211 Clinical Practice IV	5	
RESP 213 Respiratory Care Topics & Procedures	3		RESP 212 Respiratory Care Professional Forum	2	
Total Hours	11		Total Hours	12	

General Electives can be found on page 53

Statewide General Education Requirements can be found on page 56

# 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

**General Advisor:** Lori Weaver  
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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, 119, 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	4
<input type="checkbox"/>	RESP 113	Neonatal and Pediatric Respiratory Care	3
<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/Communication</b>			
<input type="checkbox"/>	ENGL 101	English Composition I	or
	ENGL 103	English Composition I with Review	3
<input type="checkbox"/>	ENGL 102	English Composition II	or
	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
<u>General Electives</u>			<u>3</u>
<input type="checkbox"/>	HEAL 106	Medical Terminology	3

General Electives can be found on page 53  
Statewide General Education Requirements can be found on page 56