

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 or MATH 114 College Algebra with Review	3	General Education Requirement
PSYC 101 General Psychology	3	General Education Requirement
Total Hours	20	

*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

Labette Community College's Respiratory Care program is in alignment with the National Center for Education Statistics (NCES) CIP Code 51.0908: Respiratory Care Therapy/Therapist. A program that prepares individuals, under the supervision of physicians, to assist in developing respiratory care plans, administer respiratory care procedures, supervise personnel and equipment operation, maintain records, and consult with other health care team members. Includes instruction in the applied basic biomedical sciences; anatomy, physiology, and pathology of the respiratory system; clinical medicine; therapeutic procedures; clinical expressions; data collection and record-keeping; patient communication; equipment operation and maintenance; personnel supervision; and procedures for special population groups.

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:	Major Advisor:
Lori Weaver	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

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.

All General Education Courses that satisfy the Associate in Applied Science Degree in Respiratory Care should be completed prior to review and selection.

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>
English/Communication				
<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
Math & Statistics				
<input type="checkbox"/>	MATH	115	College Algebra	or
	MATH	114	College Algebra with Review	3
Natural & Physical Science				
<input type="checkbox"/>	BIOL	130	Anatomy & Physiology	5
Social & Behavioral Sciences				
<input type="checkbox"/>	PSYC	101	General Psychology	3
<u>General Electives</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