

RESPIRATORY THERAPY

ASSOCIATE IN APPLIED SCIENCE

If you enjoy helping people, Respiratory Therapy may be a field for you. As a respiratory therapy 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.

Credits Required: 76

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Concentration Requirements **51**

| | | | | |
|--------------------------|------|-----|------------------------------------------|---|
| <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 | 110 | Clinical Practice II | 5 |
| <input type="checkbox"/> | RESP | 113 | 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 | Fundamentals of Respiratory Care III Lab | 2 |
| <input type="checkbox"/> | RESP | 203 | Fundamentals of Respiratory Care III | 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 III | 5 |
| <input type="checkbox"/> | RESP | 212 | Respiratory Care Professional Forum | 2 |
| <input type="checkbox"/> | RESP | 213 | Respiratory Care Topics & Procedures | 3 |

Requirements

Students interested in the Respiratory Therapy 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 Therapy Program. Students may request an Application packet by contacting the Health Science Programs' Assistant at (620) 421-6700 ext. 1157 or by email at hannahj@labette.edu.

Student Organization

Respiratory Therapy Club

After Graduation

With a degree in respiratory therapy from LCC, you can specialize in neonatal, pediatric, or general respiratory therapy. Most respiratory therapists choose to work in the hospital setting where you can diagnose cardiopulmonary disorders and consult with physicians to recommend treatment options. Those working in the hospital may work as a staff therapists, supervisor, or even hospital administration and the highest levels of management.

Some respiratory therapists choose to work in home care and provide respiratory services and patient education on an ongoing basis to patients in their own home.

Some respiratory therapists find jobs with pharmaceutical or manufacturing companies as marketing specialists. Companies appreciate the technical knowledge and patient care experience respiratory therapists bring into their positions.

If you enjoy teaching, you can have a successful career as a respiratory therapy instructor or clinical educator within the school or hospital setting.

Most respiratory therapists continue their education to earn at least a bachelor's degree. Some respiratory therapists continue their education at LCC to earn a certificate in Sonography. Others may continue their education to become a Physician's Assistant or Pulmonologist." The Respiratory Therapy Department wants to help you reach your goals.

According to the U.S. Bureau of Statistics, employment of respiratory therapists is expected to increase 12 percent nationally through the year 2024.* Increases in the number of older Americans who suffer from respiratory ailments, and advances in the treatment of victims of heart attacks, accidents victims and premature infants – many of whom are dependent on a ventilator during part of their treatment – will increase the demand for the services of respiratory therapists.

General Education Requirements **25**

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|--------------------------|------|-----|-----------------------------------|---|
| <input type="checkbox"/> | BIOL | 130 | Anatomy & Physiology | 5 |
| <input type="checkbox"/> | BIOL | 201 | Microbiology | 5 |
| <input type="checkbox"/> | BUAD | 110 | Business Communications <i>or</i> | |
| | ENGL | 102 | English Composition II | 3 |
| <input type="checkbox"/> | ENGL | 101 | English Composition I | 3 |
| <input type="checkbox"/> | MATH | 115 | College Algebra | 3 |
| <input type="checkbox"/> | OTEC | 124 | Medical Terminology | 3 |
| <input type="checkbox"/> | PSYC | 101 | General Psychology <i>or</i> | |
| | PSYC | 201 | Developmental Psychology | 3 |

Accreditation

Labette Community College Respiratory Therapy Program is accredited by the Commission on Accreditation for Respiratory Care and has a current Continuing Accreditation Status.

Recommended Course Sequence

<http://www.labette.edu/catalog/degrees/LCC-Respiratory-Therapy.pdf>

Courses designated as Physical Science, Natural Science, Humanities, Social Behavioral and General Education electives can be found on page 82.

Placement Tests or pre-requisites are required for English Composition I, Math courses and most General Education Electives. See page 31 for complete Placement information.

All first-time, full-time students with fewer than 15 credit hours after high school graduation are required to enroll in the College Success Skills course during their first semester.

Some courses are not offer each semester. Always make an appointment with your major advisor to enroll each semester.