

# Respiratory Therapy

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## OVERVIEW

Respiratory Therapists are health care specialists who provide care for critically ill patients (e.g. gunshot wounds, head injuries, fetal distress) and those who have breathing disorders (e.g. asthma, emphysema, cystic fibrosis). Respiratory Therapy includes assessment, evaluation, and treatment of patients ranging from premature infants to the elderly. You will work side by side with physicians, nurses and other health care providers in caring for patients of all ages and sizes. As a respiratory therapist, you must be able to clearly communicate with patients, families and healthcare providers and have excellent critical thinking skills.

## TWO-YEAR PROGRAM OPTIONS

### ASSOCIATE OF SCIENCE

(71 credit hours = 7 semesters)

Upon graduation, the graduates must successfully complete the National Board for Respiratory Care examination in order to enter the work force. After passing their board exams, and obtaining licensure in most states, graduates will be able to work at local hospitals, home care companies, physician's offices, pulmonary function laboratories, pulmonary and cardiac rehabilitation centers.

We offer the ability to use the same equipment in the laboratory that they will use in the hospital upon graduation. It is a challenging program, but by the end of it students will be ready for their board exams as well as employment. Respiratory Therapy is a career in demand. It is an exciting program that teaches you the skills needed to become experts with managing and treating critically ill patients and those who have lung disorders.

The Respiratory Therapy program is a selective admission program. When you apply to the College, you will be accepted into Healthcare Support with a concentration in Respiratory Therapy while you complete the prerequisite requirements. The Respiratory Therapy program accepts a limited number of students each year and there is a separate application process. Contact your campus of interest for more details.

## FEATURED CAREER OPTION

RESPIRATORY THERAPIST

**\$25.86** /hour median salary in Indiana\*

\*Data is specific to Indiana and taken from EMSI May 2017

### ACCREDITATION:

COMMISSION ON ACCREDITATION  
FOR RESPIRATORY CARE

1248 HARWOOD ROAD BEDFORD, TX 76021-4244

(817) 283-2835

(817) 354-8519 (FAX)

[WWW.COARC.COM](http://WWW.COARC.COM)

### STUDENT OUTCOMES:

[HTTP://WWW.COARC.COM/47.HTML](http://WWW.COARC.COM/47.HTML)

Ready to get started?

**APPLY NOW FOR FREE**

at [IvyTech.edu/applynow](http://IvyTech.edu/applynow)

## IF YOU'VE GOT QUESTIONS, WE'VE GOT ANSWERS.

Call our Answer Center at 888-IVY-LINE (888-489-5463), or get a hold of us at [IvyTech.edu/chat](http://IvyTech.edu/chat). We're ready to help you seven days a week, from 7 a.m. to 1 a.m. EST.



# Ivy Tech Community College-Lafayette

## Respiratory Therapy

2018-2019

THE FOLLOWING REGIONAL SUGGESTED SEQUENCE INCLUDES ALL COURSE REQUIREMENTS FOR THIS DEGREE. YOU MUST CONSULT WITH AN ACADEMIC ADVISOR TO DETERMINE WHICH ELECTIVES BEST MEET YOUR CAREER GOALS.

### ASSOCIATE OF SCIENCE

#### GENERAL EDUCATION

Course #	Title	Credit Hours
APHY 101	Anatomy & Physiology I (Pre-Requisite)	3
APHY 102	Anatomy & Physiology II	3
ENGL 111	English Composition (Pre-Requisite)	3
MATH 123	Quantitative Reasoning or Higher (Pre-Requisite)	3

#### Select one of the following courses:

CHEM 101	Introductory Chemistry	3
CHEM 111	Chemistry I	3-5
CHEM 115	General, Organic, & Biological Chemistry	3-5

#### Select one of the following courses:

BIOL 201	General Microbiology	3-4
BIOL 211	Microbiology I	

#### Select one of the following courses:

COMM 101	Fundamentals of Public Speaking	3
COMM 102	Introduction to Interpersonal Communications	3

#### Select one of the following courses:

PSYC 101	Introduction to Psychology	3
SOCI 111	Introduction to Sociology	3

#### OTHER INSTITUTIONAL REQUIREMENTS

^ IVYT 112	Student Success in Healthcare	1
RESP 205	Advanced Respiratory Care & Comprehensive Review	3

#### PROGRAM SPECIFIC CORE

RESP 101	Assessment & Caring for Respiratory Patient	6
RESP 102	Adv. Assessment and Care of a Cardiopulmonary Patient	3
RESP 103	Cardiopulmonary Anatomy and Physiology	3
RESP 104	Concepts in Adult Critical Care	3
RESP 105	Cardiopulmonary Pathophysiology	3
RESP 106	Cardiopulmonary Pharmacology	3
RESP 107	Clinical Applic. of Assessment and Caring for Resp Pt	2
RESP 108	Clinical Applic. in Adv. Assessment and Care of CP Pt.	2
RESP 201	Adv. Concepts Cardiopulmonary Diagnostics Procedures	4
RESP 202	Pediatric and Neonatal Advanced Critical Care	3
RESP 203	Advanced Emergency Management	1
***RESP 204	Extended Care for the Cardiopulmonary Patient	2
***RESP 206	Clinical Applications & Concepts in Critical Care I	2
RESP 208	Clinical Applications & Concepts in Critical Care II	3
RESP 209	Adv. Clinical Applic. Critical Care & Specialty Rotations	3

**Total Respiratory Care Credit Hours 71**

#### Symbol Key

^ Capstone Course

\*\*\* RESP 208 (Clinical Applications and Concepts in Critical Care III (5 credits) can be substituted for RESP 206 and RESP 207)

### APPLICATION PROCESS

1. Apply to the college and complete all admissions requirements
2. Apply to the program
  - a. You may begin taking your last semester of general education courses when applying
  - b. You must have attended a program information session
3. You must have a cumulative GPA of 2.0

### PRE-CLINICAL REQUIREMENTS

1. Complete Physical Exam
2. Complete N95 mask testing
3. Complete criminal background check
4. Complete drug screen
5. Complete AHA Health Care Provider CPR

### FOR MORE INFORMATION:

School of Health Sciences  
765-269-5720

Our online application is FREE.  
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