

Respiratory Therapy Program
Associate of Science Degree
Informational Flyer 2021-2022

Academic Features:

An associate of science degree in Respiratory Therapy requires a minimum of two years to complete. Students may complete the prerequisite courses on a part-time basis. The professional portion of the program requires a full-time commitment.

<u>Course</u>	<u>Title</u>	<u>Credit Hours</u>
Prerequisite Courses – 12 credits		
ENGL 111	English Composition	3
MATH 123 or higher	Math requirement	3
APHY 101	Anatomy and Physiology I	3
APHY 102	Anatomy and Physiology II	3
General Education Requirements – 13 to 15 credits		
CHEM 101 or CHEM 111	Introductory Chemistry or Chemistry I	3 4
BIOL 211 or BIOL 201	Microbiology I or General Microbiology	3 4
PSYC 101 or SOC 111	Introduction to Psychology or Introduction to Sociology	3
COMM 101 or COMM 102	Fundamentals of Public Speaking or Interpersonal Communications	3
IVYT 1XX	Ivy Skills Elective (IVYT 112 preferred)	1

Professional Courses – 46 credits (** RESP 208 is substituted for RESP 206 & RESP 207)
Students must be admitted into the program before registering for the professional courses listed below:

RESP 101	Assessment and Caring for a Respiratory Patient	6
RESP 102	Advanced Assessment and Care of a Cardiopulmonary Patient	3
RESP 103	Cardiopulmonary Anatomy and Physiology	3
RESP 107	Clinical Applications of Assessment and Caring for a Respiratory Patient	2
RESP 104	Concepts in Adult Critical Care	3
RESP 105	Cardiopulmonary Pathophysiology	3
RESP 108	Clinical App. in Advanced Assessment and Care of a Respiratory Patient	2
RESP 106	Cardiopulmonary Pharmacology	3
** RESP 208	Clinical Applications and Concepts in Adult Critical Care III	5
RESP 201	Advanced Concepts in Cardiopulmonary Diagnostic Procedures	4
RESP 202	Pediatric and Neonatal Advanced Critical Care	3
RESP 205	Advanced Respiratory Care and Comprehensive Review	3
RESP 204	Extended Care for the Cardiopulmonary Patient	2
RESP 203	Advanced Emergency Management	1
RESP 209	Advanced Clinical Applications in Critical Care & Specialty Rotations	3

Career Description:

Do you enjoy helping people? Do you enjoy working with technology? Do you want a career with job advancement? If you answered "yes", Respiratory Therapy may be the career for you

Respiratory therapists work under the direction of a physician and assist in the diagnosis, treatment, and management of patients with breathing disorders. Care includes assessment, evaluation, and treatment of patients ranging in age from premature infants to the elderly. Therapists also work with adults who have chronic lung disorders, such as asthma or emphysema.

A student accepted into this program is able or will be able to learn effective communication skills, perform physically demanding procedures of the profession, and possess sufficient auditory perception and visual acuity. Dependability, punctuality, and self-motivation are a must.

For more information on a career in Respiratory Care, go to www.aarc.org and click on "Careers" tab. Then click on "Life and Breath Video" found under "What is an RT?"

Program Goals:

The goal of the Respiratory Care Program is "To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists.

Clinical Sites: (sample listing)

St. Mary Medical Center, Methodist Hospitals, Franciscan Hammond, Crown Point and Michigan City, Robert and Ann Lurie's Children hospital and Porter Hospital.

Career Outlook and Earnings:

Employment opportunities are expected to be very good. The need for respiratory therapists is expected to grow faster than the national average for all jobs according to the US Department of Labor. As the number of older Americans increase, the need for respiratory therapists increase as well. A respiratory therapist median salary in Indiana is approximately \$25.90 per hour (EMSI, June 2017). Please visit the U.S. Dept. of Labor's Bureau of Labor Statistics website at www.bls.gov and the Indiana Department of Workforce Development website at www.in.gov/dwd for additional information.

Admission Process:

1. Apply to the College and submit an official copy of all previous college transcripts to the Registrar's office for evaluation and credit transfer, if applicable.
2. **Attend a mandatory information session (2 sessions per semester; dates posted outside Room 124 in Crown Point and the Ivy Tech website) PRIOR application deadline.**
3. Applicant must have a minimum cumulative GPA of 2.0 at the time student applies and prerequisites completed.
4. Submit the 2019-2020 Application (distributed at the Information Session) to the Health Sciences' secretary at the Crown Point/Merrillville Center by May 15th

Ivy Tech is an open-admission college. However, admission to the Respiratory Therapy Program is selective. Admission to the College does not guarantee admission to the program. Contact personnel are listed below:

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The program is accredited by the Commission on Accreditation for Respiratory Care (CoArc).
www.coarc.com