

Respiratory Care Practitioner Program
Associate of Science Degree
Informational Flyer

Academic Features:

An associate of science degree in Respiratory Care 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 – 18-20 credits		
ENGL 111	English Composition	3
MATH 118 or higher	Intermediate Algebra	3
CHEM 101 or CHEM 111	Introductory Chemistry or Chemistry I	3 4
BIOL 211 or BIOL 201	Microbiology I or General Microbiology	3 4
APHY 101	Anatomy and Physiology I	3
APHY 102	Anatomy and Physiology II	3

General Education Requirements – 7 credits

PSYC 101 or SOC1 111	Introduction to Psychology or Introduction to Sociology	3
COMM 101 or COMM 102	Fundamentals of Public Speaking or Interpersonal Communications	3
IVYT 10X	Ivy Skills Elective	1

Professional Courses – 46 credits

Students must be admitted into the program before registering for the professional courses listed below:

RESP 121	Introduction to Respiratory Care	6
RESP 122	Therapeutic Modalities	3
RESP 123	Cardiopulmonary Physiology	3
RESP 134	Clinical Applications I	2
RESP 125	Critical Care I	3
RESP 126	Clinical Medicine I	3
RESP 137	Clinical Applications II	2
RESP 129	Respiratory Pharmacology	3
RESP 138	Clinical Applications in Adult Critical Care	5
RESP 221	Cardiopulmonary Diagnostics	4
RESP 222	Critical Care II	3
RESP 224	Clinical Medicine II	3
RESP 226	Continuing Care	2
RESP 229	Emergency Management	1
RESP 237	Clinical Applications of Advanced 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 Care 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" on the left hand side of the screen. Then click on "Life and Breath Video"

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, St. Margaret Mercy Hospitals, Memorial Hospital in South Bend, LaPorte Hospital, and Porter Hospital.

Career Outlook and Earnings:

The need for respiratory therapists is expected to grow faster than the national average for all jobs. While U.S. employment in general is forecast to increase by 15%, the need for respiratory therapists will grow by up to 26%. As the number of older Americans increase, the need for Respiratory Care will increase as well. The average salary in the U.S. for new therapists entering the field is \$41, 538. 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

Admission Process:

1. Apply to the College and submit an official copy of all college transcripts to the Registrar's office.
2. **Attend a mandatory information session (session dates posted in C-226) PRIOR to the application deadline date.**
3. Complete the TEAS test by March 1st.
4. Complete prerequisite courses by the end of that spring semester
5. Submit the 2011 Application (ivytech.edu) to the Program Chair by March 1st.

Ivy Tech is an open-admission college. However, admission to the Respiratory Care Practitioner 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