

University of Southern Indiana Respiratory Therapy Program

If you are seeking a health career which features a fast-paced and expanding medical environment where your technical knowledge and abilities coupled with your interpersonal relations skills can be applied to patients in direct, one-on-one encounters, the respiratory therapy profession may be for you. Respiratory Therapy is a health specialty instrumental in the diagnosis, treatment, management, and preventive care of patients with cardiopulmonary problems. These problems include asthma, pulmonary emphysema, pulmonary edema, respiratory distress of the adult and newborn, croup, bronchitis, cardiac failure, cerebral thrombosis, drowning, hemorrhage, and shock.

The respiratory therapist must be proficient in the therapeutic use of such aids to the cardiopulmonary system as medical gases, humidification, aerosols, mechanical ventilation, mechanical airways, chest physiotherapy, and cardiopulmonary resuscitation. Pulmonary function testing, arterial blood gas analysis and other diagnostic techniques are employed to assist the physician in the management of patient care.

The University of Southern Indiana offers a two-year program, culminating in an Associate in Science degree in Respiratory Therapy. All general education courses and most respiratory therapy didactic courses are given at the university campus. Clinical courses are conducted at various clinical sites including Deaconess Hospital, St. Mary's Medical Center, Community Methodist Hospital, and Health South Tri-State Rehabilitation Hospital. The program is approved by the Committee on Accreditation for Respiratory Care and the Commission on Accreditation of Allied Health Education Programs. Graduates of this program are eligible to take the examinations (entry-level and registry) given by the National Board for Respiratory Care and upon passing become Registered Respiratory Therapists (R.R.T.)

Admission Requirements:

1. Applicants must apply and be accepted to the University of Southern Indiana while making a separate application to the Respiratory Therapy program.
2. A complete set of official high school and university transcripts must be submitted along with application.
3. Applicants must have at least a high school or college grade point average of 2.5 or above based on a 4.0 scale.
4. High school applicants should rank in the upper third of their graduating class.
5. Composite score of 900 on the SAT, 1350 on the three-part SAT, or 20 on the ACT is desired.
6. Applicants in high school should be in the college prep lane. It is helpful if the student takes algebra, physics, chemistry, and biology while in high school.

7. Applicants must draft a letter explaining their reason for selecting Respiratory Therapy as a career and submit it with their application.
8. Following the April 1 deadline and after all documents have been submitted an interview will be scheduled with the Selection Committee.
9. Tours of local respiratory care facilities can be arranged by contacting Robert Hooper, Program Director.
10. Respiratory Therapy students must maintain an overall university grade point average of 2.0 or above to be eligible for graduation. All respiratory therapy courses must be completed with a "C" or better.
11. Students must be in good health, eligible for respiratory therapy certification and capable of fulfilling clinical practice requirements.

Application forms for the Respiratory Therapy Program are available in the Health Professions office or on the Program's website. The completed form must be submitted to the Respiratory Therapy program by April 1 of the year the student desires admission to the Program.

Prior to beginning courses in the program, admitted students must submit a medical history and results of a physical examination, immunization records, documentation of current tuberculosis test status, documentation of drug screening and criminal background check and documentation of CPR certification at the health professional/professional rescuer level.

Estimated Program Expenses (Excluding tuition, housing and transportation)

Hepatitis B (HBV) vaccination and antibodies test	\$200
Physical, TB test, and other appropriate vaccinations	Varies
Uniforms	Varies
Books/Equipment (for both years)	\$1400+
ACLS Provider	\$200
CPR Certification *	\$25
(Price may vary depending on sponsor)	
Name Tag	\$10

Student Membership in the following professional organization:

American Association for Respiratory Care	\$50
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Estimated Total.....\$2000+

*Preferred CPR routes:

- American Heart Association Healthcare provider
- American Red Cross Infant, Child and Adult CPR
- American Safety and Health Institute CPR Pro

Respiratory Therapy Curriculum

FIRST YEAR

First Semester 14-15 hrs

CHEM107 Elements in Everyday Chemistry or CHEM103 Molecules, Matter, and Me	3-4
BIOL121 Human Anatomy & Physiology I	3
REST101 Respiratory Therapy Proc. I	2
REST103 Respiratory Therapy Proc. III	2
REST116 Respiratory Care I	2
REST291 Clinical Practice of REST101 And REST103	2

Second Semester 18 hrs.

HP 225 Pharmacology and Therapeutics	3
BIOL 122 Human Anatomy & Physiology II	3
PSY 201 General Psychology	3
REST102 Respiratory Therapy Proc. II	2
REST104 Respiratory Therapy Proc. IV	4
REST122 Respiratory Physiology II	1
REST126 Respiratory Care II	1
REST292 Clinical Practice of REST102/104	1

Summer Sessions 11 hrs.

PHY 101 Intro to the Physical Sciences	3
ENG 101 Freshman English	3
REST205 Respiratory Therapy Proc. V (10 wks.)	1
REST206 Respiratory Therapy Proc. VI (10 wks.)	3
REST293 Clinical Practice of REST205-206 (10 wks.)	1

SECOND YEAR

First Semester 14 hrs.

MATH108 Survey of Mathematics OR	
MATH111 College Algebra	4
NUTR376 Principles & App. in Nutrition	3
REST214 Pulmonary Diseases I	3
REST230 Ethics and Administration	1
REST294 Clinical Practice I	3

Second Semester 13 hrs.

BIOL272 Medical Microbiology	3
REST222 Respiratory Pathophysiology II	1
REST224 Pulmonary Diseases II	1
REST261 Clinical Application I	3
REST262 Clinical Application II	2
REST263 Clinical Application III	2
REST295 Clinical Practice II	1

Summer Session 3 hrs.

REST391 Clinical Practice III (10 wks.)	3
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TOTAL HOURS: 74

For information regarding admission to the USI Respiratory Therapy Program contact:

Director, Respiratory Therapy Program
University of Southern Indiana
8600 University Blvd.
Evansville, IN 47712
Phone: (812) 464-1708

Visit our website at:
www.usi.edu



It is the policy of the University of Southern Indiana and the College of Nursing and Health Professions to be in full compliance with all federal and state non-discrimination and Equal Opportunity laws, orders, and regulations relating to race, sex, religion, handicap, age, national origin, or status as a disabled veteran or veteran of the Vietnam era. Questions or concerns should be directed to the Affirmative Action Officer, USI Human Resources Department, Room FWA 172, University of Southern Indiana, 8600 University Blvd., Evansville, IN 47712 telephone: 812.464.1770. Office hours are 8:00 a.m.-4:30 p.m. Monday – Friday

9/28/04