

Associate of Applied Science in Respiratory Therapy

General Education Core Requirements

Course		Credit Hours
BMS 110	Concepts in Biomedical Sciences	4
COM 115	Fundamentals of Public Speaking or	
COM 205	Interpersonal Communication Theory and Skills	3
ENG 110	Writing I	3
MTH 103	Intermediate Algebra or higher (except MTH 197 or 297)	3
PLS 101	American Democracy and Citizenship	3
PSY 121	Introductory Psychology	3
IDS 110	Student Success	1
		20

Respiratory Therapy Core Requirements

ALH 116	Medical Terminology	1
RST 120	Introduction to Respiratory Care/ Respiratory Care Professional	3
RST 124	Cardio-Pulmonary Anatomy & Physiology	3
RST 130	Microbiology for Respiratory Therapists	2
RST 210	Respiratory Equipment and Therapeutics	3
RST 216	Respiratory Pharmacology	2
RST 250	Pediatric Respiratory Care	2
RST 280	Clinical Practicum I	2
RST 257	Geriatric Respiratory Care	2
RST 232	Mechanical Ventilation	4
RST 245	Cardiopulmonary Diagnostics	3
RST 281	Clinical Practicum II	6
RST 252	Pulmonary Disease	3
RST 260	Respiratory Care Special Proc	2
RST 297	Advanced Respiratory Care Theory (capstone course)	3
RST 282	Clinical Practicum III	6
		47

Total Hours Required 67

Note: Actual clinical experience will be received at the hospitals that are our clinical affiliates. Our current clinical affiliate hospitals are: Ozarks Medical Center, Cox Healthcare, Baxter Regional Medical Center, Texas County Memorial Hospital, Fulton County Hospital, Phelps County Regional Medical Center & North Arkansas Medical Center.

Students should confirm the transferability of individual courses to other institutions prior to enrollment.

Based on 2009-10 Catalog

What type of work would I do if I studied Respiratory Therapy?

Respiratory therapists evaluate, treat and care for patients with breathing or other cardiopulmonary disorders. Respiratory therapists, practicing under physician direction, assume primary responsibility for all respiratory care, therapeutic treatments and diagnostic procedures, including the supervision of respiratory therapy technicians.

The National Board of Respiratory Care (NBRC) offers voluntary certification and registration to graduates of programs accredited by CAAHEP or the Committee on Accreditation for Respiratory Care (CoARC). Two credentials are awarded to respiratory therapists who satisfy the requirements: Registered Respiratory Therapist (RRT) and Certified Respiratory Therapist (CRT). Graduates from accredited programs in respiratory therapy may take the CRT examination. CRTs who meet education and experience requirements can take two separate examinations leading to the award of the RRT credential. The CRT examination is the standard in the states requiring licensure.

What salary can I expect to earn?

Respiratory therapists in Missouri earned an average annual salary of \$45,200, according to May 2007 data compiled by the Missouri Department of Economic Development and posted on the Missouri Economic Research and Information Center Web site. In the south-central region, therapists earned an average annual salary of \$40,865.

Job opportunities are expected to be very good with employment of respiratory therapists expected to increase faster than the average for all occupations through the year 2016. Although hospitals will continue to employ the vast majority of therapists, a growing number can expect to work outside of hospitals.

(Occupational Outlook Handbook, 2008-09 Edition)

For More Information

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