

## RESPIRATORY THERAPY

Choose a career in the health care field that is both challenging and rewarding. Respiratory therapists utilize sophisticated biomedical equipment to assess, evaluate, treat, manage and care for patients with respiratory problems. Their direct contact with patients, who often times are seriously ill, takes a very personal commitment. In return, respiratory therapists have a strong sense of accomplishment and know that their work is important and vital to the medical team.



In addition, respiratory therapy students have access to the Regional Simulation Center (RSC) at Washburn Tech. The facility is a new, state-of-the-art health care training lab that resembles an acute health care setting with the newest innovative technology.

### How to Apply

Candidates must apply to Washburn University, if not currently enrolled, and submit official transcripts. You also must mail a complete respiratory therapy application packet to the program director. Emailed or faxed applications will not be accepted. Completed application packets must be received by February 1 for the next fall semester. The secondary deadline is June 1. The program will continue accepting applications after June 1 if openings exist.


### Getting Started

Begin the application process by going to [www.washburn.edu/rt](http://www.washburn.edu/rt). Follow the steps that are listed in the application packet. Acceptance to Washburn University does not guarantee acceptance to the respiratory therapy program.

### Respiratory Therapy Program

Students earn a 75-credit-hour associate of science degree and learn clinical tasks that are diagnostic and therapeutic including: administration of medical cases, aerosol and humidity therapy, intermittent positive-pressure breathing therapy, incentive spirometry, artificial mechanical ventilation, arterial blood gas analysis and pulmonary function testing. Students also gain knowledge of anatomy, physiology, pharmacology and medicine sufficient to serve as a supervisor or consultant.

For more program, enrollment, and schedule information please contact Washburn Admissions. Financial Aid is available to those who qualify. Washburn University • 1700 SW College Avenue • Topeka KS 66621 785.670.1010 or 785.670.2170 • [Washburn.edu/rt](http://Washburn.edu/rt)

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**Contact Us:**  
**Rusty Taylor**  
**RT Program Director**  
**785.670.2170**  
**[rusty.taylor@washburn.edu](mailto:rusty.taylor@washburn.edu)**

# RESPIRATORY THERAPY

## Requirements for Major: 34 credit hours in the department, including:

AL 185 Principles of Respiratory Therapy I
AL 187 Respiratory Therapy Clinical I
AL 289 Respiratory Therapy Clinical II
AL 291 Respiratory Therapy Principles & Procedures I
AL 292 Respiratory Therapy Principles & Procedures II
AL 293 Respiratory Therapy Clinical III
AL 294 Respiratory Therapy Topics II
AL 295 Respiratory Therapy Clinical IV
AL 296 Respiratory Therapy Topics III

## Correlate Area: 17 hours

AL 101 Foundations of Health Care
AL 186 Cardiopulmonary Assessment in Allied Health
AL 315 Allied Health Pharmacology
AL 382 Cardiovascular Monitoring & Scanning
*BI 230 Introduction to Human Physiology
*BI 250 Introduction to Human Anatomy

## General Education Requirements (AS): minimum of 15 hours

Humanities (6) (GEHU/GECPA) (Max 3 hours/discipline)	C o u r s e Number	Social Sciences (6) (GESS) (Max 3 hours/discipline)	C o u r s e Number	Natural Sciences/ Math (3) (GENS) (Area other than Math)	C o u r s e Number
Humanities 1 (3)		Soc. Science 1 (3)		Nat. Science 1 (3-5)	BI 100/101
Humanities 2 (3)		Soc. Science 2 (3)			

## Core University/AS-Specific Requirements:

WU 101 (3)**		>=2.0 Major Cumulative GPA	
EN 101 (3)		>=2.0 Overall Cumulative GPA	
MA 112 or MA 116 (3)***		Total Hours (75)	

\*BI 100/101 Prerequisite to BI 230, BI 250, BI 255, and BI 275

\*\*Students transferring with 24 or more credit hours completed at an accredited post-secondary institution (after graduating from High School) with a GPA of 2.0 or higher are exempt from this requirement

\*\*\*May be waived if student successfully completes a higher-level mathematics course with a grade of C or higher or if a student presents an ACT score in mathematics of at least 28 (SAT of at least 640)

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