



# RESPIRATORY CARE

A.A.S. DEGREE



**ACC**  
ALVIN COMMUNITY COLLEGE

## Help People Breathe Better as a Respiratory Therapist

Texas is second in the nation for employing respiratory therapists. The demand will continue to increase because of substantial growth of the middle-age population. Advances in the treatment of heart attack victims, accident victims, and premature infants will also increase the demand for respiratory therapists.

Respiratory therapists are the experts in their facility for respiratory care technology. Our program will teach you how to work with advanced medical

### Career Opportunities

The Respiratory Care Program at Alvin Community College prepares you to enter a career field that is projected to grow by 23% between 2016 and 2026.

The average starting salary is \$47,800. An experienced Registered Respiratory Therapist can make between \$52,000 - \$70,000, plus shift or weekend differential.

equipment that is instrumental in helping people who have trouble breathing.

If you are compassionate, detail oriented, patient, and possess good problem solving skills, you may be a good candidate to apply for the Respiratory Care Program.

### What Will I Study?

Respiratory care professionals have the incredible responsibility of helping people get the oxygen they desperately need to live. They care for patients of all ages, from premature babies with underdeveloped lungs to an elderly individual who may have been affected by disease. Therapists also give patients the treatments, resources and tools to improve their quality of life

#### For More Information:

Website: [www.alvincollege.edu/RespiratoryCare](http://www.alvincollege.edu/RespiratoryCare)

Phone: 281.756.5661

Email: [RespiratoryCare@alvincollege.edu](mailto:RespiratoryCare@alvincollege.edu)

**Your College**  **Right Now**

## RESPIRATORY CARE

Associate of Applied Science Degree – 66 credit hours

PROGRAM PREREQUISITES	CREDITS
+BIOL 2401 - Anatomy & Physiology I	4
+BIOL 2402 - Anatomy & Physiology II	4
+ENGL 1301 - Composition I	3
<b>FIRST YEAR - FIRST SEMESTER (Fall)</b>	
RSPT 1166 - Practicum - Respiratory Care Therapist	1
RSPT 1207 - Cardiopulmonary Anatomy & Physiology	2
RSPT 1225 - Respiratory Care Sciences	2
RSPT 1331 - Basic Respiratory Care Fundamentals II	3
RSPT 1429 - Respiratory Care Fundamentals I	4
<b>SECOND SEMESTER (Spring)</b>	
+Select from Creative Arts Core Curriculum or +Select from Language, Philosophy & Culture Core Curriculum	3
RSPT 1266 - Practicum I - Respiratory Care Therapist	2
RSPT 2217 - Respiratory Care Pharmacology	2
RSPT 2310 - Cardiopulmonary Disease	3
RSPT 2414 - Mechanical Ventilation I	4
<b>THIRD SEMESTER (Summer)</b>	
RSPT 1262 - Clinical II - Respiratory Care Therapist	2
RSPT 2305 - Pulmonary Diagnostics	3
RSPT 2314 - Mechanical Ventilation II	3
<b>SECOND YEAR - FIRST SEMESTER (Fall)</b>	
BIOL 2420 - Microbiology for Non-Science Majors	4
RSPT 2266 - Practicum III - Respiratory Care Therapist	2
RSPT 2355 - Critical Care Monitoring	3
RSPT 2453 - Neonatal/Pediatric Cardiopulmonary Care	4
<b>SECOND SEMESTER (Spring)</b>	
*RSPT 2230 - Respiratory Care Examination Preparation	2
RSPT 2267 - Practicum IV - Respiratory Care Therapist	2
RSPT 2166 - Practicum V - Respiratory Care Therapist	1
+Select from Social & Behavioral Science Core Curriculum	3
<b>RESPIRATORY CARE (A.A.S.) DEGREE</b>	<b>66</b>

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

\* Capstone Course

## \*PROGRAM COSTS

The Respiratory Care degree program costs approximately \$6,876 for in-district students and \$9,846 for those out-of-district. This includes tuition, fees, and textbooks for Respiratory Care courses. Additional fees for supplies, uniforms, testing, vaccinations, insurance, and graduation are approximately \$892. Cost for the National Board Examinations is approximately \$390 for both examinations.

*\*Alvin Community College may change tuition rates and other fees without notice or when directed by the Board of Regents.*

## APPLICATION PERIOD

The application period for the Respiratory Care program opens February 1. The priority deadline is April 1. The final deadline is June 1.

## TRANSFER OPPORTUNITIES

ACC has agreements with the following colleges and universities for its graduates to obtain an online Bachelor of Science degree in Respiratory Therapy:

- University of Cincinnati
- Midwestern State University
- University of Texas Medical Branch (UTMB)

## ACCREDITATION

The program (CoARC #200307) is fully accredited by the Commission on Accreditation for Respiratory Care (CoARC).

**CoARC**  
P.O. Box 54876  
Hurst, TX 76054-4876  
817-283-2835  
www.coarc.com

*Alvin Community College is an equal opportunity institution. If you have a disability and need assistance or require special accommodations contact the Office of Disability Services at 281-756-3533 or ods@alvincollege.edu.*