

Program Description

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.

Students in ACC's Respiratory Care program gain hands-on experience at hospitals in addition to lab and classroom training. The two-year associate degree program will prepare you for a rewarding career. Graduates can become Registered Respiratory Therapists (RRT) by passing the Therapist Multiple Choice Exam (TMC) and the Clinical Simulation Exam (CSE).

The program (CoARC #200307) is accredited by the Commission on Accreditation for Respiratory Care (CoARC), 1248 Harwood Rd., Bedford, TX 76021-4244, Tel: 817-283-2835, web: www.coarc.com.

Career Opportunities

Respiratory Care is currently one of the fastest growing career fields. The demand for respiratory therapists 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. According to the Bureau, the projected average annual earnings of RTs working in the U.S. is \$57,288. In this study, therapists just beginning their careers reported average annual earnings of \$47,800.

Options

Associate of Applied Science Degree

Respiratory Care.....66 credit hours

Admission Requirements

1. High school graduate or GED.
2. Apply to the respiratory care program and to the college. **Application Deadline: June 15**
3. Submit official transcripts of previous college work to the Registrar.
4. Completed HESI A2 Exam
5. Pre-requisites are ENGL 1301, BIOL 2401 and BIOL 2402.
6. Upon acceptance, complete background check, drug screen and physical including immunizations and TB test.

Program Information

The Respiratory Care program costs approximately \$7,484*. This investment in your future includes in-district tuition, fees, textbooks and malpractice insurance. Additional fees of \$1,500 may include uniform, physical, seminars, etc.

*Tuition and fees are subject to change without notice. Financial assistance available to those who qualify.

For more information call 281-756-5661 or email RespiratoryCare@alvincollege.edu.

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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.



3110 Mustang Road | Alvin, Texas 77511 | 281-756-3500

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Associated of Applied Science Degree Program (A.A.S)

Program Pre-requisites	credits
*BIOL 2401 - Anatomy & Physiology I	4
*BIOL 2402 - Anatomy & Physiology II	4
*ENGL 1301 - Composition I	3
FIRST YEAR	credits
First Semester (Fall)	credits
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
Second Semester (Spring)	credits
*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
Third Semester (Summer)	credits
RSPT 1262 - Clinical II - Respiratory Care Therapist	2
RSPT 2305 - Pulmonary Diagnostics	3
RSPT 2314 - Mechanical Ventilation II	3
SECOND YEAR	credits
First Semester (Fall)	credits
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
Second Semester (Spring)	credits
*RSPT 2230 - Respiratory Care Examination Preparation	2
RSPT 2166 - Practicum V - Respiratory Care Therapist	1
RSPT 2267 - Practicum IV - Respiratory Care Therapist	2
*Select from Social & Behavioral Sciences Core Curriculum	3
Respiratory Care (A.A.S.) Degree – credit hours	66



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

*Capstone Course