

**Respiratory Care
Associate of Applied Science**

Texas Southmost College
Health Care, Career and Technical Education Division

This degree is going to give you the opportunity to obtain a career in the medical field. A career that can lead you to hospitals, schools, home health, or perhaps even physicians' offices. This career will allow you to have gainful employment making a very comfortable living for the amount of education it requires. This degree can also serve as a stepping stone to other careers within the health field.

PREREQUISITES	CREDIT HOURS
BIOL 2301 Human Anatomy & Physiology I	3
BIOL 2302 Human Anatomy & Physiology II	3
MATH 1314 College Algebra	3
ENGL 1301 ⁺ Composition I	3

FIRST YEAR - FALL SEMESTER

RSPT 1310 Respiratory Care Procedures I	3
RSPT 1325 Respiratory Care Sciences	3
RSPT 1160 Clinical - Respiratory Care Therapy/Therapist	1

FIRST YEAR - SPRING SEMESTER

RSPT 1311 Respiratory Care Procedures II	3
RSPT 2305 Pulmonary Diagnostics	3
RSPT 1161 Clinical - Respiratory Care Therapy/Therapist	1
BIOL 2321 Microbiology	3
BIOL 2121 Microbiology Lab	1

FIRST SUMMER SEMESTER

RSPT 2310 Cardiopulmonary Disease	3
RSPT 2217 Respiratory Care Pharmacology	2
RSPT 1260 Clinical – Respiratory Care Therapy/Therapist	2

SECOND YEAR - FALL SEMESTER

RSPT 2314 Mechanical Ventilation	3
RSPT 2453 Neonatal/Pediatric Cardiopulmonary Care	4
RSPT 2362 Clinical - Respiratory Care Therapy/Therapist	3
RSPT 2230 Examination Preparation	2

SECOND YEAR - SPRING SEMESTER

RSPT 2231 Simulation in Respiratory Care	2
RSPT 2363 Clinical IV	3
XXXX X3XX ¹ Language, Philosophy & Culture/Creative Arts Elective	3
PSYC 2301 General Psychology	3

TOTAL CREDIT HOURS FOR GRADUATION - 60

⁺ Grade of "C" or better is required for graduation.

¹Language, Philosophy & Culture/Creative Arts Electives: Any General Education Core course that meets these categories.

TSI Requirement (Texas Success Initiative - any other state-approved test) - Student must pass all three sections of state-approved test to graduate with this degree.

A minimum grade of "C" must be obtained in each (RSPT) course required in the degree plan.