

**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 2217+ Respiratory Care Pharmacology.....	2
RSPT 2258+ Respiratory Care Patient Assessment	2
RSPT 1240+ Advanced Cardiopulmonary Anatomy and Physiology	2
RSPT 1310+ Respiratory Care Procedures I	3
RSPT 1325+ Respiratory Care Sciences	3

FIRST YEAR - SPRING SEMESTER

RSPT 1311+ Respiratory Care Procedures II.....	3
RSPT 2310+ Cardiopulmonary Disease	3
RSPT 2325+ Cardiopulmonary Diagnostics	3
RSPT 1161+ Clinical - Respiratory Care Therapy/Therapist	1
BIOL 2321+ Microbiology	3
BIOL 2121+ Microbiology Lab	1

FIRST SUMMER SEMESTER

RSPT 1260+ Clinical – Respiratory Care Therapy/Therapist	2
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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 2355+ Critical Care Monitoring.....	3

SECOND YEAR - SPRING SEMESTER

RSPT 2230+ Respiratory Care Examination Preparation.....	2
RSPT 2219+ Mechanical Ventilation for the Neonatal/Pediatric Patient.....	2
RSPT 2363+ Clinical - Respiratory Care Therapy/Therapist	3
XXXX X3XX ¹ Language, Philosophy & Culture/Creative Arts Elective	3
PSYC 2301 General Psychology	3

TOTAL CREDIT HOURS FOR GRADUATION - 66

^{*} Grade of "C" or better is required for graduation.

¹ Language, 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.