

**Respiratory Care Science
Associate of Applied Science
Texas Southmost College
Division of Health Professions**

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
MATH 1342 ⁺⁺ Elementary Statistical Methods	3
ENGL 1301 ⁺ Composition I	3

FIRST YEAR - FALL SEMESTER

RSPT 2217 ⁺ Respiratory Care Pharmacology	2
RSPT 2258 ⁺ Respiratory Care Patient Assessment	2
RSPT 1310 ⁺ Respiratory Care Procedures I	3
RSPT 1325 ⁺ Respiratory Care Sciences	3
BIOL 2302 Human Anatomy & Physiology II.....	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
PSYC 2301 General Psychology	3

FIRST YEAR – SUMMER III (Extended Summer 10 Weeks)

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 2231 ⁺ Simulations in Respiratory Care.....	2
RSPT 2363 ⁺ Clinical - Respiratory Care Therapy/Therapist	3
XXXX X3XX ¹ Language, Philosophy & Culture/Creative Arts Elective.....	3

TOTAL CREDIT HOURS FOR GRADUATION - 62

⁺ Grade of “C” or better is required for graduation.

⁺⁺ MATH 1314 or higher will be accepted.

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

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