

## 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.

<b>PREREQUISITES</b>	<b>CREDIT HOURS</b>
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 <sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective.....	3
PSYC 2301 General Psychology .....	3

#### **TOTAL CREDIT HOURS FOR GRADUATION - 66**

<sup>\*</sup> Grade of "C" or better is required for graduation.

<sup>1</sup>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.