

**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                   |
| <br><b>FIRST YEAR - FALL SEMESTER</b>   |                     |
| RSPT 1310 Respiratory Care Procedures I.....                                      | 3                   |
| RSPT 1325 Respiratory Care Sciences .....   | 3                   |
| RSPT 1160 Clinical - Respiratory Care Therapy/Therapist .....                     | 1                   |
| <br><b>FIRST YEAR - SPRING SEMESTER</b>   |                     |
| 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                   |
| <br><b>FIRST SUMMER SEMESTER</b>  |                     |
| RSPT 2310 Cardiopulmonary Disease.....  | 3                   |
| RSPT 2217 Respiratory Care Pharmacology.....                                      | 2                   |
| RSPT 1260 Clinical – Respiratory Care Therapy/Therapist.....                      | 2                   |
| <br><b>SECOND YEAR - FALL SEMESTER</b>  |                     |
| 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                   |
| <br><b>SECOND YEAR - SPRING SEMESTER</b>  |                     |
| RSPT 2231 Simulation in Respiratory Care .....                                    | 2                   |
| RSPT 2363 Clinical IV .....   | 3                   |
| XXXX X3XX <sup>1</sup> Language, Philosophy & Culture/Creative Arts Elective..... | 3                   |
| PSYC 2301 General Psychology .....  | 3                   |
| <br><b>TOTAL CREDIT HOURS FOR GRADUATION - 60</b>                                 |                     |

<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.