## 2018-2019 Associate of Applied Science (AAS) in Respiratory Care

### EXPECTED DEGREE

**AAS in Respiratory Care (66 sch)**

1 Co-requisite courses may be completed prior to acceptance. However, if not complete, students are required to complete them during the Respiratory Care Program.

Information session time and dates can be found at the following website: [http://www.templejc.edu/Dept/HealthPro/Respiratory/Information-Sessions.aspx](http://www.templejc.edu/Dept/HealthPro/Respiratory/Information-Sessions.aspx)

### PROGRAM REQUIREMENTS

#### Prerequisites

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>SCH</th>
<th>Semester Completed</th>
<th>Grade</th>
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<tbody>
<tr>
<td>BIOL 2401</td>
<td>Human Anatomy and Physiology I*</td>
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<td>ENGL 1301</td>
<td>Composition I</td>
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<td>Social/Behavioral Science Elective±</td>
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#### FIRST FALL

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<tr>
<td>RSPT 1410</td>
<td>Respiratory Care Procedures I</td>
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<td>RSPT 1307</td>
<td>Cardiopulmonary Anatomy and Physiology</td>
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<td>RSPT 1201</td>
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<td>BIOL 2402</td>
<td>Human Anatomy and Physiology II*</td>
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**Semester Credit Hours 13**

#### FIRST SPRING

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<td>RSPT 2317</td>
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<td>RSPT 1411</td>
<td>Respiratory Care Procedures II</td>
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<td>RSPT 1360</td>
<td>Clinical-Respiratory Therapy Technician</td>
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<td>RSPT 2310</td>
<td>Cardiopulmonary Disease</td>
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**Semester Credit Hours 13**

#### FIRST SUMMER

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**Semester Credit Hours 5**

#### SECOND FALL

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<tr>
<td>RSPT 2305</td>
<td>Pulmonary Diagnostics</td>
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<td>RSPT 2314</td>
<td>Mechanical Ventilation</td>
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<td>RSPT 2353</td>
<td>Neonatal/Pediatric Cardiopulmonary Care</td>
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**Semester Credit Hours 12**

#### SECOND SPRING

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<tr>
<td>RSPT 2239</td>
<td>Advanced Cardiac Life Support</td>
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<td>RSPT 2230</td>
<td>Exam Preparation</td>
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<td>RSPT 2325</td>
<td>Cardiopulmonary Diagnostics</td>
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<tr>
<td>RSPT 2362</td>
<td>Clinical-Respiratory Therapy Technician</td>
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<td>Language, Philosophy, Culture or Creative Arts Core**</td>
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**Semester Credit Hours 13**

**Total Semester Credit Hours 66**

### PROGRAM DESCRIPTION/SALARY

Respiratory Care is a health specialty involved in the assessment, treatment and management of patients with cardiopulmonary disorders. The respiratory therapist is an expert in the use of therapeutic gases, ventilatory support, bronchopulmonary drainage, breathing exercises, CPR, aerosol administration, and management of the natural and artificial airway. Therapists are also involved in diagnostic testing and monitoring of cardiopulmonary function: including, measurement of lung volumes, pressures, flows, blood gas analysis, electrocardiograms, stress testing, sleep studies, smoking cessation, assisting with bronchoscopy, pulmonary rehabilitation, and asthma management.

**Respiratory Therapist^**

$46,113

### Notes for Students:

± Choose one course from ECON 2301, ECON 2302, GEOG-1303, PSYC 2301, SOCI 1301, or SOCI 2336.

*Biology classes must be no older than 10 years.

**The data listed above incorporates Central Texas jobs and entry wages found on [http://www.texaswages.com/WDAWages](http://www.texaswages.com/WDAWages)

Click here for link to AAS. Respiratory Care website