## Liberal Studies, Pre Respiratory Therapy Associate in Science Seven
### Semester Pathway Academic Year 2020-2021

<table>
<thead>
<tr>
<th>Pre Acceptance Semester 1</th>
<th>Requirement</th>
<th>Prerequisites</th>
<th>Corequisites</th>
<th>Credits</th>
<th>My Plan</th>
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<tbody>
<tr>
<td>FIGS 102</td>
<td>Freshman Interest Group Intro to Healthcare Professions</td>
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<tr>
<td>ENGL 100</td>
<td>English Composition</td>
<td>ENGL 090, ENGL 095</td>
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<td>Mathematics Elective (MATH 140 or higher)</td>
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<td>Social Science Elective</td>
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<tr>
<td>BIOL 132</td>
<td>Anatomy &amp; Physiology I with Lab</td>
<td>MATH 030</td>
<td>ENGL 100 or ENGL 101</td>
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<tr>
<th>Pre Acceptance Semester 2</th>
<th>Requirement</th>
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<tr>
<td>ENGL 115</td>
<td>Introduction to Literature</td>
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<td>General Chemistry I with Lab</td>
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<td>MATH 130 or MATH 140</td>
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<td>BIOL 138</td>
<td>Anatomy &amp; Physiology II with Lab</td>
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### Acceptance into Respiratory Therapy

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Requirement</th>
<th>Prerequisites</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 235</td>
<td>Pathophysiology</td>
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<tr>
<td>RESP 100</td>
<td>Respiratory Therapy Patient Care</td>
<td>RESP Program Acceptance</td>
<td>RESP 101, 120</td>
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<tr>
<td>RESP 101</td>
<td>Gas, Humidity, and Aerosol Therapy</td>
<td>RESP Program Acceptance</td>
<td>RESP 100, 120</td>
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<tr>
<td>RESP 120</td>
<td>Cardiopulmonary Renal Anatomy &amp; Physiology</td>
<td>RESP Program Acceptance</td>
<td>RESP 100, 101, BIOL 138</td>
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<th>Semester 2</th>
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<tbody>
<tr>
<td>RESP 105</td>
<td>Pulmonary Assessment Technology</td>
<td>BIOL 138, RESP 101, 120</td>
<td>RESP 110, 125</td>
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<td>RESP 110</td>
<td>Airway Management</td>
<td>BIOL 138, RESP 100, 101, 120</td>
<td>RESP 105, 125</td>
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<td>RESP 125</td>
<td>Clinical Practicum I</td>
<td>RESP 100, 101, 120</td>
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<tr>
<td>RESP 170</td>
<td>Introduction to Mechanical Ventilation</td>
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### Summer

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<tr>
<td>RESP 172</td>
<td>Clinical Ethics in Respiratory Care</td>
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<td>RESP 175</td>
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<tr>
<td>RESP 200</td>
<td>Neonatology and Pediatrics</td>
<td>RESP 170, RESP 172, RESP 175</td>
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<td>RESP 210</td>
<td>Cardiovascular Assessment</td>
<td>RESP 170, RESP 172, RESP 175</td>
<td>RESP 200, RESP 220, RESP 225</td>
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<td>RESP 220</td>
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<td>RESP 225</td>
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<td>RESP 200, RESP 210, RESP 220</td>
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<td>RESP 275</td>
<td>Clinical Practicum IV</td>
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<td>RESP 250</td>
<td>Respiratory Care Senior Seminar</td>
<td>RESP 220, RESP 225</td>
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### Liberal Studies, Pre Respiratory Therapy

Please visit www.smccme.edu/healthprograms for details on admission requirements

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<thead>
<tr>
<th>Admissions Requirements (Students must take these prior to acceptance to Respiratory Therapy.)</th>
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<tr>
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<th>Major Required Courses</th>
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2020-2021