# RESPIRATORY CARE PRACTITIONER (RESP) CURRICULUM

## PREREQUISITE COURSEWORK

### Semester I

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 100 or higher</td>
<td>Survey of Mathematics or higher level math course</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 125 or HLTH 110</td>
<td>Survey of Medical Terminology or Introduction to Medical Terminology</td>
<td>1 or 2</td>
</tr>
<tr>
<td>PHYL 141</td>
<td>Human Anatomy/Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>PHYL 141L</td>
<td>Human Anatomy/Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSY 100 or FAMR 230</td>
<td>Survey of Psychology or Survey of Human Growth and Development</td>
<td>3 or 3</td>
</tr>
</tbody>
</table>

**TOTAL 14-15**

### Semester II

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYL 142</td>
<td>Human Anatomy/Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>PHYL 142L</td>
<td>Human Anatomy/Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>AS/AH</td>
<td>Humanities Elective (100 level or higher, PHIL 250 recommended)</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 100 or higher</td>
<td>Chemistry and Man or higher level chemistry course</td>
<td>3</td>
</tr>
<tr>
<td>MICR 130</td>
<td>General Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>MICR 140</td>
<td>General Microbiology Lab</td>
<td>2</td>
</tr>
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</table>

**TOTAL 15**

## RESP CURRICULUM

### First Semester (Summer)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 100</td>
<td>Respiratory Care Profession</td>
<td>1</td>
</tr>
<tr>
<td>RESP 101</td>
<td>Sciences for Respiratory Care</td>
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**TOTAL 4**

### Second Semester (Fall)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 200</td>
<td>Cardiopulmonary Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 201</td>
<td>Cardiopulmonary Anatomy &amp; Physiology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 202</td>
<td>Clinical Practice I</td>
<td>5</td>
</tr>
<tr>
<td>RESP 203</td>
<td>Respiratory Care Techniques I</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL 14**

1. A grade of C or better must be maintained in all required courses to continue in the RESP program.
2. Math 103 is recommended for students planning on transferring to the UH West Oahu BAS RESP program.
## RESPIRATORY CARE PRACTITIONER (RESP) CURRICULUM

### Associates of Science Degree

### Third Semester (Spring)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RESP 211</td>
<td>Introduction to Mechanical Ventilation</td>
<td>2</td>
</tr>
<tr>
<td>ESP 212</td>
<td>Clinical Practice II</td>
<td>5</td>
</tr>
<tr>
<td>RESP 213</td>
<td>Respiratory Care Techniques II</td>
<td>3</td>
</tr>
<tr>
<td>RESP 218</td>
<td>Cardiopulmonary Pharmacology</td>
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**TOTAL** 13

### Fourth Semester (Summer)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RESP 222</td>
<td>Clinical Practice III</td>
<td>5</td>
</tr>
<tr>
<td>RESP 229</td>
<td>Advanced Cardiac Life Support</td>
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**TOTAL** 7

### Fifth Semester (Fall)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RESP 300</td>
<td>Case and Disease Management in Cardiopulmonary Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 301</td>
<td>Neonatal/Pediatric Respiratory Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 302</td>
<td>Clinical Practice IV</td>
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**TOTAL** 10

### Sixth Semester (Spring)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RESP 312</td>
<td>Clinical Practice V</td>
<td>4</td>
</tr>
<tr>
<td>RESP 313</td>
<td>Current Concepts in Cardiopulmonary Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 316</td>
<td>Cardiopulmonary Diagnostics</td>
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</tr>
<tr>
<td>RESP 320</td>
<td>Respiratory Care Seminar I</td>
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**TOTAL** 14

### Seventh Semester (Summer)

<table>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RESP 322</td>
<td>Clinical Practice VI</td>
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**TOTAL** 4

**Total Program Credits** 66

**Total Prerequisite and Support Credits** 29-30

**TOTAL CREDITS TO EARN AS DEGREE** 95-96