

# RESPIRATORY CARE, A.A.S. - RES3

## Graduation Plan

Enrollment in clinical coursework requires admission to the program. See Application and Advising section for more information.

### Fall Start

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
BIO 210	Anatomy and Physiology I	4
ENG 101	English Composition I	3
MAT 120 or MAT 110	Probability and Statistics or College Algebra	3
PSY 201	General Psychology	3
<b>Hours</b>		<b>13</b>

### Spring Semester

BIO 211	Anatomy and Physiology II	4
Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
<b>Hours</b>		<b>7</b>

### Second Year

<b>Fall Semester</b>		
RES 101	Introduction to Respiratory Care	3
RES 121	Respiratory Skills I	4
RES 123	Cardiopulmonary Physiology	3
RES 160	Clinical I	1
<b>Hours</b>		<b>11</b>

### Spring Semester

RES 111	Pathophysiology	2
RES 131	Respiratory Skills II	4
RES 151	Clinical Applications I	5
RES 246	Respiratory Pharmacology	2
<b>Hours</b>		<b>13</b>

### Summer Semester

RES 141	Respiratory Skills III	3
RES 152	Clinical Applications II	3
RES 204	Neonatal/Pediatric Care	3
RES 206	Respiratory Care for the Gerontological Patient	2
<b>Hours</b>		<b>11</b>

### Third Year

<b>Fall Semester</b>		
RES 232	Respiratory Therapeutics	2
RES 244	Advanced Respiratory Skills I	4
RES 245	Advanced Respiratory Skills II	2

RES 255	Clinical Practice	5
<b>Hours</b>		<b>13</b>
<b>Spring Semester</b>		
RES 207	Management in Respiratory Care	2
RES 249	Comprehensive Applications	2
RES 251	Clinical Applications III	8
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>80</b>