

# AAS: Respiratory Care

**Curriculum Chair:** Prof. Jose Quinones HSC-19 Tel # (914) 606-6883 Email: [Jose.Quinones@sunywcc.edu](mailto:Jose.Quinones@sunywcc.edu)

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## Developmental Courses as required based on placement scores

<input type="checkbox"/>	<b>No Developmental Courses Required</b>
<input type="checkbox"/>	<b>ENG 91</b> Writing for College 1 – Score of 4 E Code 1 and below
<input type="checkbox"/>	<b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2
<input type="checkbox"/>	<b>ESL 94</b> Academic Writing 1 – Score of 5 or 6 E Code 6
3 <input type="checkbox"/>	<b>ESL 122</b> Academic Writing 2 (3 credits) – Score of 7 E Code 7
<input type="checkbox"/>	<b>MATH 92</b> Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below
<input type="checkbox"/>	<b>MATH 93</b> Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below <b>OR</b> <b>MATH 94</b> Math Literacy – Arithmetic score 45 and above, Elementary Algebra 54 and below
<input type="checkbox"/>	<b>READ 93</b> Foundation of College Reading – Score of 57 and below
3 <input type="checkbox"/>	<b>READ 105</b> Analytical Reading (3 credits) – Score of 58 and higher

## Core Requirements

3 <input type="checkbox"/>	<b>ENG 101 OR ENG 101H</b> – Writing and Research Choose an item.
3 <input type="checkbox"/> /4 <input type="checkbox"/>	<b>MATH 130</b> – College Algebra Function and Models (Preferred) Choose an item.
	<b>MATH 135</b> – College Algebra with Trigonometry Choose an item.
4 <input type="checkbox"/>	<b>BIOL 121</b> – Anatomy and Physiology 1 Choose an item.
4 <input type="checkbox"/>	<b>BIOL 123</b> – Anatomy and Physiology 2 Choose an item.
4 <input type="checkbox"/>	<b>CHEM 113</b> – Principles of Inorganic Chemistry and Lab Choose an item.
3 <input type="checkbox"/>	<b>PSYCH 101 OR PSYCH 101H</b> – General Psychology: Students must have at least one of the following: A score of 8 or higher on the ESSAY portion of the placement test. Or received a passing grade in either <b>ENG 92</b> - Writing for College 2 or <b>ESL 122</b> - Introduction to Academic Writing 2. Or have a Pre or Co-requisite of <b>ENG 101</b> - Writing and Research or <b>ENG 101H</b> - Writing and Research - Honors. Choose an item.

## Degree Requirements

3 <input type="checkbox"/>	<b>BIOL 201</b> – Pharmacology (Respiratory Care) Choose an item.
3 <input type="checkbox"/>	<b>BIOL 203<sup>1</sup></b> – Basic Microbiology and Lab Choose an item.
2 <input type="checkbox"/>	<b>BIOL 229</b> – Cardiopulmonary Pathology (Respiratory Care) Choose an item.
5 <input type="checkbox"/>	<b>RESP 101A</b> – Respiratory Care 1 Choose an item.
2 <input type="checkbox"/>	<b>RESP 102</b> – Respiratory Care 1 Lab Choose an item.
5 <input type="checkbox"/>	<b>RESP 103A</b> – Respiratory Care 2 Choose an item.
2 <input type="checkbox"/>	<b>RESP 104</b> – Respiratory Care 2 Lab Choose an item.

<sup>1</sup> Both Microbiology and Basic Microbiology (Respiratory) meet the requirement.

<input type="checkbox"/>	<b>1</b>	<b>RESP 141</b> – Clinical Experience 1	Choose an item.
<input type="checkbox"/>	<b>1</b>	<b>RESP 143</b> – Clinical Experience 2	Choose an item.
<input type="checkbox"/>	<b>1</b>	<b>RESP 145</b> – Summer Clinical Experience 1	Choose an item.
<input type="checkbox"/>	<b>6</b>	<b>RESP 201A</b> – Respiratory Care 3	Choose an item.
<input type="checkbox"/>	<b>2</b>	<b>RESP 202A</b> – Respiratory Care 3 Lab	Choose an item.
<input type="checkbox"/>	<b>6</b>	<b>RESP 203A</b> – Respiratory Care 4	Choose an item.
<input type="checkbox"/>	<b>2</b>	<b>RESP 204A</b> – Respiratory Care 4 Lab	Choose an item.
<input type="checkbox"/>	<b>1</b>	<b>RESP 206</b> - Case Presentations	Choose an item.
<input type="checkbox"/>	<b>2</b>	<b>RESP 241</b> – Clinical Experience 3	Choose an item.
<input type="checkbox"/>	<b>2</b>	<b>RESP 243</b> – Clinical Experience 4	Choose an item.
<input type="checkbox"/>	<b>2</b>	<b>RESP 245</b> – Summer Clinical Experience 2	Choose an item.

**SEEN BY:**

**Completed credits**

**of 69 required**

**“All incoming students to the Respiratory care program must successfully complete a Criminal Background Check & Drug Testing”**

**Summer RESP 145 Clinical Experience I - 1 credit**

**Summer RESP 245 Clinical Experience II - 2 credits**

Students must receive the established passing grade in each module for Respiratory Care Courses in order to receive passing final grades.

Students entering in the spring semester should take the liberal arts requirements in that spring semester.

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Academic Plan		Completed credits of 69 required			
		Fall		Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		<b>RESP 101A</b> – Respiratory Care 1	5□	<b>RESP 103A</b> – Respiratory Care 2	5□
		<b>RESP 102</b> – Respiratory Care 1 Lab	2□	<b>RESP 104</b> – Respiratory Care 2 Lab	2□
		<b>RESP 141</b> – Clinical Experience 1	1□	<b>RESP 143</b> – Clinical Experience 2	1□
		<b>BIOL 121</b> – Anatomy and Physiology 1	4□	<b>BIOL 123</b> – Anatomy and Physiology 2	4□
		<b>CHEM 113</b> – Principles of Inorganic Chemistry and Lab	4□		
<b>Fall</b>		<b>Spring</b>		<b>RESP 145</b> – Summer Clinical Experience 1 <b>RESP 245</b> – Summer Clinical Experience 2	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
<b>RESP 201A</b> – Respiratory Care 3	6□	<b>RESP 203A</b> – Respiratory Care 4	6□		
<b>RESP 202A</b> – Respiratory Care 3 Lab	2□	<b>RESP 204A</b> – Respiratory Care 4 Lab	2□		
<b>RESP 241</b> – Clinical Experience 3	1□	<b>RESP 243</b> – Clinical Experience 4	1□		
<b>BIOL 229</b> – Cardiopulmonary Pathology (Respiratory Care)	3□	<b>RESP 206</b> - Case Presentations	1□		
<b>BIOL 201</b> – Pharmacology (Respiratory Care)	1□				