

**645: Respiratory Care A A S Degree Requirements Table**

FALL 2026 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>1 – KNOWLEDGE &amp; SKILL AREA</b>	<b>MET BY</b>	<b>16</b>	<b>As Listed</b>
<b>1.01 - COMMUNICATION W1</b>	ENG 101 College Composition	3	3
<b>1.02 - COMMUNICATION ORAL</b>	SPE 108 Public Speaking or HUS 102 Interpersonal Skills	3	4
<b>1.03 - MATHEMATICS</b>	MAT 102, 108, 121, or 129	3	1
<b>1.04 - NATURAL SCIENCE</b>	BIO 152 Anatomy & Physiology 1	4	1
<b>1.05 - SOCIAL SCIENCE</b>	PSY 104 Intro to Psychology	3	4
<b>1.06 - HISTORY, ENGAGEMENT, AWARENESS</b>	General Education Waiver Approved	0	N/A
<b>1.07 - HUMANITIES, ARTS, LANG</b>	General Education Waiver Approved	0	N/A
<b>1.08 – DIVERSITY (DEISJ)</b>	Met by Social Science requirement	0	N/A
<b>1.09 - HEALTH/PE/ATH</b>	General Education Waiver Approved	0	N/A
<b>2 - PROGRAM REQUIREMENT</b>	<b>MET BY</b>	<b>48</b>	<b>As Listed</b>
2.01 - Program Requirement	RCP 101 Respiratory Care I	2	1
2.02 - Program Requirement	RCP LB1 Respiratory Care I Lab	1	1
2.03 - Program Requirement	RCP 103 Cardiopulmonary Anatomy/Physiology	3	1
2.04 - Program Requirement	RCP 108 Medical Terminology for Health Studies	1	1
2.05 - Program Requirement	BIO 153 Anatomy & Physiology 2	4	2
2.06 - Program Requirement	BIO 201 Microbiology and Human Disease	4	2
2.07 - Program Requirement	RCP 114 Respiratory Care II	2	2
2.08 - Program Requirement	RCP LB2 Respiratory Care II Lab	1	2
2.09 - Program Requirement	RCP 115 Mechanical Ventilation I	2	2
2.10 - Program Requirement	RCP LB3 Mechanical Ventilation I Lab	1	2

2.11 - Program Requirement	RCP 116 Mechanical Ventilation II	1	2.5
2.12 - Program Requirement	RCP LB4 Mechanical Ventilation II Lab	1	2.5
2.13 - Program Requirement	RCP 117 Respiratory Pharmacology	1	2.5
2.14 - Program Requirement	RCP 118 Clinical Practice I	2	2.5
2.15 - Program Requirement	RCP 202 Cardiopulmonary Pharmacology	2	3
2.16 - Program Requirement	RCP 203 Neonatal and Pediatric Respiratory Care	3	3
2.17 - Program Requirement	RCP 204 Cardiopulmonary Disease	2	3
2.18 - Program Requirement	RCP 209 Cardiopulmonary Diagnostics	3	3
2.19 - Program Requirement	RCP 210 Clinical Practice II	5	3
2.20 - Program Requirement	RCP 216 Clinical Practice III	5	4
2.21 - Program Requirement	RCP 218 Respiratory Care III	2	4
<b>3 - SEMESTER</b>	<b>TOTAL CREDITS REQUIRED FOR DEGREE</b>	<b>64</b>	<b>Upon Completion</b>
3.01 - Semester 1	Semester 1 Total Credits	14	1
3.02 - Semester 2	Semester 2 Total Credits	14	2
3.03 - Summer Semester	Summer Total Credits	5	2.5
3.04 - Semester 3	Semester 3 Total Credits	18	3
3.05 - Semester 4	Semester 4 Total Credits	13	4
<b>4 - INFORMATIONAL NOTES</b>	<b>GENERAL CURRICULUM INFORMATION</b>	<b>0</b>	<b>As Appropriate</b>
<b>4.01 - Infused Competencies</b>	Information Literacy: ENG 101 Critical Thinking: PSY 104 Technological Competency: RCP 116 Values & Ethics: RCP 101, PSY 104 Civic Discourse: SPE 108 or HUS 102	0	Upon Completion
<b>4.02 - Proficiency Requirements</b>	<a href="#"><u>As outlined in Procedure 321- Placement and Proficiency Requirements (click to see GCC Placement and Proficiency Guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.</u></a>	0	Prior to Completion

<b>4.03 - Note 1</b>	All math, science, and RCP courses must be completed with a grade of "C" or better (C minus is not acceptable), CR, TR in order to satisfy the requirements for this program. A grade of CP is required for clinical.	0	As Applicable
<b>4.04- GPA Requirement</b>	<b>GPA of 2.0 Required for graduation</b>	0	Upon Completion