

Genesee Community College

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

FALL 2018 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>1</b>	<b>GCC CORE (LIBERAL ARTS &amp; SCIENCES) LOCAL GENERAL EDUCATION REQUIREMENTS</b>	<b>16</b>	<b>As Listed</b>
1a	<b>MATHEMATICS</b> MAT102 Algebra 2, MAT 108 Survey of Mathematics, MAT121 Technical Mathematics or MAT129 Statistics	3	1st
1b	<b>NATURAL SCIENCE</b> BIO152 Anatomy & Physiology 1	4	1st
1c	<b>SOCIAL SCIENCE</b> PSY101 General Psychology	3	4th
1d	<b>HISTORY</b> General Education Waiver Approved	0	N/A
1e	<b>HUMANITIES, ARTS, LANGUAGE</b> General Education Waiver Approved	0	N/A
1f	<b>BASIC COMMUNICATION 1</b> ENG101 College Composition	3	3rd
1g	<b>BASIC COMMUNICATION 2</b> ENG102 Composition in the Natural and Social Sciences OR ENG105 Composition in the Humanities	3	4th
1h	<b>HEALTH/PE/ATH</b> General Education Waiver Approved	0	N/A
<b>2</b>	<b>PROGRAM REQUIREMENTS</b>	<b>48</b>	<b>As Listed</b>
2a	BIO153 Anatomy & Physiology 2	4	2nd
2b	BIO201 Microbiology and Human Disease	4	2nd
2c	RCP101 Respiratory Care I	2	1st
2d	RCPLB1 Respiratory Care I Lab	1	1st
2e	RCP103 Cardiopulmonary Anatomy/Physiology	3	1st
2f	RCP108 Medical Terminology for Health Studies	1	1st
2g	RCP114 Respiratory Care II	2	2nd
2h	RCPLB2 Respiratory Care II Lab	1	2nd
2i	RCP115 Mechanical Ventilation I	2	2nd
2j	RCPLB3 Mechanical Ventilation I Lab	1	2nd
2k	RCP116 Mechanical Ventilation II	1	Summer
2l	RCPLB4 Mechanical Ventilation II Lab	1	Summer
2m	RCP117 Respiratory Pharmacology	1	Summer
2n	RCP118 Clinical Practice I	2	Summer
2o	RCP202 Cardiopulmonary Pharmacology	2	3rd

ITEM	REQUIREMENT	CREDITS	SEMESTER
2p	RCP203 Neonatal and Pediatric Respiratory Care	3	3rd
2q	RCP204 Cardiopulmonary Disease	2	3rd
2r	RCP209 Cardiopulmonary Diagnostics	3	3rd
2s	RCP210 Clinical Practice II	5	3rd
2t	RCP216 Clinical Practice III	5	4th
2u	RCP218 Respiratory Care III	2	4th
<b>3</b>	<b>TOTAL CREDITS REQUIRED TO COMPLETE DEGREE</b>	<b>64</b>	<b>Upon Completion</b>
3a	Semester 1 Total Credits	14	1st
3b	Semester 2 Total Credits	14	2nd
3c	Summer Total Credits	5	Summer
3d	Semester 3 Total Credits	18	3rd
3e	Semester 4 Total Credits	13	4th
<b>4</b>	<b>GENERAL CURRICULUM INFORMATION</b>	<b>0</b>	<b>N/A</b>
4a	<b>Proficiency Requirements:</b> As outlined in Procedure 321-Placement and Proficiency Requirements (click to see <a href="#">GCC Placement and Proficiency Guide</a> 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.	0	Prior to Completion
4b	<b>NOTE:</b> All math, science, and PTA 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
4c	<b>Minimum QPI: 2.00</b>	0	Prior to Completion