

645: Respiratory Care A A S Degree Requirements Table

FALL 2024 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
1 – KNOWLEDGE & SKILL AREA	MET BY	16	As Listed
1.01 - COMMUNICATION W1	ENG 101 College Composition	3	3
1.02 - COMMUNICATION ORAL	SPE 108 Public Speaking or HUS 102 Interpersonal Skills	3	4
1.03 - MATHEMATICS	MAT 102, 108, 121, or 129	3	1
1.04 - NATURAL SCIENCE	BIO 152 Anatomy & Physiology 1	4	1
1.05 - SOCIAL SCIENCE	PSY 104 Intro to Psychology	3	4
1.06 - HISTORY, ENGAGEMENT, AWARENESS	General Education Waiver Approved	0	N/A
1.07 - HUMANITIES, ARTS, LANG	General Education Waiver Approved	0	N/A
1.08 – DIVERSITY (DEISJ)	Met by Social Science requirement	0	N/A
1.09 - HEALTH/PE/ATH	General Education Waiver Approved	0	N/A
2 - PROGRAM REQUIREMENT	MET BY	48	As Listed
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

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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
3 - SEMESTER	TOTAL CREDITS REQUIRED FOR DEGREE	64	Upon Completion
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
4 - INFORMATIONAL NOTES	GENERAL CURRICULUM INFORMATION	0	As Appropriate
4.01 - Infused Competencies	Information Literacy: ENG 101 Critical Thinking: PSY 104 Technological Competency: RCP 116 Values & Ethics: RCP 101, PSY 104	0	Upon Completion
4.02 - Proficiency Requirements	<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>	0	Prior to Completion

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4.03 - Note 1	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
4.04- GPA Requirement	GPA of 2.0 Required for graduation	0	Upon Completion