

Bachelor of Science (B.S.) Respiratory Care ~ Track A

GVSU to MCC to GVSU
Secondary Application Required¹

**2021 – 2022
Catalog Year**

1st Year						
Fall		Winter (Track A Application Due March 15th)		Spring/Summer		
BIO 120 General Biology I ^{GE Life Science}	4	*AHS 100 Medical Terminology	3	*BMS 251 Anatomy & Physiology II	4	
*CHM 109 Introductory Chemistry ^{GE Physical Science}	4	*BMS 250 Anatomy & Physiology I	4			
*MTH 110 Algebra ^{Prerequisite for STA 215}	4	*WRT 150 Strategies in Writing ^{GE WRT} or WRT 120 and WRT 130 ²	4			
PSY 101 Intro. Psychology ^{GE Soc/Behv (MCC Required)}	3	General Education ^{Philosophy & Literature}	3			
Total	15	Total	14	Total	4	
2nd Year						
Fall (Dual enrolled at GVSU & MCC)		Winter (at MCC)		Spring/Summer (at MCC)		
GVSU Coursework...		Jan-Feb at MCC		RT 130 Equipment & Procedures III		3
General Education ^{Art}	3	RT 110 Equipment & Procedures I	3	RT 131 Physiology	3	
General Education ^{Social/Behavioral}	3	RT 111 Introduction to Respiratory Therapy	3	RT 132 Clinical II	3	
General Education ^{US Diversity}	3	Apr-May at MCC		RT 134 Intro. to Mechanical Ventilation	1	
MCC Coursework...		RT 120 Equipment & Procedures II	3			
RT 101 Respiratory Therapy Physics	1	RT 121 Pharmacology	2			
RT 102 Basic Patient Care Skills	3	RT 122 Clinical I	2			
Total	13	Total	13	Total	10	
3rd Year						
Fall (at MCC)		Winter (at MCC)		Summer (at MCC)		
Aug-Oct at MCC		MCC Coursework...		RT 212A Advanced Clinical I		7
RT 141 Pulmonary Pathophysiology	2	RT 210 Cardiovascular & Renal Physiology	4			
RT 144 Adult Mechanical Ventilation	3	RT 220C Pediatric & Neonatal Critical Care	4			
RT 152 Clinical IV	5					
Oct-Dec at MCC						
RT 162 Clinical V	7					
Total	17	Total	8	Total	7	
4th Year						
Fall (Dual enrolled at GVSU & MCC)		Winter (at GVSU) (CRT Required to start RSC)		Summer (at GVSU)		
GVSU Coursework...		RSC 315 Qlty, Assmnt. & Health Outcomes		RSC 316 Health Care Informatics for RT		3
General Education ^{Historical Perspectives}	3	RSC 318 Diverse Populations in Resp. Care	3	RSC 428 Patient Assmnt. & Care Plan II	3	
STA 215 Introductory Applied Statistics ^{GE Math}	3	RSC 328 Patient Assessment and Care Plans I	3	RSC 438 Respiratory Disease Mgmt.	3	
MCC Coursework		AHS 340 Health Care Management ^{Issues}	3	AHS 301 Intro. to Health Care Research ³	3	
RT 222A Advanced Clinical II	3	AHS 321 Ethical & Legal Responsibilities ^{SWS}	3	General Education ^{Global Perspectives}	3	
RT 230B Pulmonary Diagnostics & Rehabilitation	2					
RT 240 The Health Care Environment	1					
Total	12	Total	15	Total	15	
5th Year						
Fall (at GVSU) (RRT Required to take RSC 495)		Curriculum Notes:				
RSC 401 Evidence Based Practice in RT	3	* MCC prerequisite courses must be completed PRIOR to the Fall start of the MCC program with a grade of "C" or better				
RSC 458 Cardiopulmonary Diag. & Monitoring	3	¹ Students must apply and be admitted to the Respiratory Care Track A at GVSU and the MCC Respiratory Care program. See reverse side for more admission/application information.				
RSC 485 Professionalism in Respiratory Care	3	² Students may choose the writing "Stretch" sequence of WRT 120 and WRT 130 or WRT 150				
RSC 495 Respiratory Care Capstone ^{SWS} (RRT required)	3	³ Students may substitute PSY 300 which can also be used to fulfill one of two required (SWS) courses.				
General Education ^{Issues}	3	Course prerequisite sequences:				
Total	15	AHS 301 before RSC 401, RSC 328 before RSC 428 and the RRT Credential before RSC 495				

Special Notes:

- This is a suggested curriculum guide and might not be applicable to every student.
- Courses that have a 'GE' designation are required courses in the major **AND** fulfill a General Education requirement.
- Two (2) GVSU Supplemental Writing Skills (SWS) courses are required.
- GVSU to MCC students must have a minimum of 58 credits completed from a 4-year university of which 30 must be completed at GVSU. A **MINIMUM of 120 credits** is required to graduate.

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The **Bachelor of Science in Respiratory Care Program Track A...**is conducted in collaboration with Muskegon Community College's (MCC) fully accredited program in respiratory therapy. Up to 18 qualified GVSU students will be admitted to the MCC secondary admission cohort each year (fall) after completing GVSU's first year science prerequisite and general education courses. The curriculum sequence is listed as follows: admitted students will complete the professional respiratory therapy curriculum at MCC during their second and third year. Following the completion of the MCC professional respiratory therapy curriculum, earning an Associates of Applied Science degree from MCC and obtaining the Certified Respiratory Therapist (CRT) credential, students return to GVSU to complete their fourth year. The program sequence would include: one-year GVSU + two years MCC + one-year GVSU.

Admission/Application Information

1. GVSU University Admission Requirements

- GVSU Undergraduate Application...visit www.gvsu.edu/admissions
- Submission of official transcripts from all colleges/universities previously attended

2. Overall GPA of 2.5

3. Completion of the following prerequisite courses with at least a "C" (not C-) grade:

- AHS 100 – Medical Terminology
- BMS 250 & 251 – Anatomy and Physiology I & II
- CHM 109 - Introductory Chemistry
- MTH 110 - Algebra (A general education course may be substituted if advanced math placement is achieved)
- WRT 150 – Strategies in Writing

4. Complete and submit the following materials by March 15th for fall admission of the year of application:

- Admitted to GVSU
- Application for admission to the Respiratory Care Track A program
- Demonstrated completion of or enrollment in the prerequisite courses listed above
- Demonstrated fulfillment of minimum grade requirements for prerequisite courses above
- Students who are accepted into the Track A program must successfully complete the 1st year sciences and general education courses prior to starting the professional respiratory therapy courses in fall (year two).

5. Muskegon Community College Admission

- Upon admission to the Respiratory Care Track A program at GVSU students will be required to submit a Muskegon Community College (MCC) application for admission. GVSU Respiratory Care Program Director, Ann Flint will provide Track A admitted students with further details about the MCC application process.

Questions?

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