

Bachelor of Science (B.S.)
Allied Health Sciences
Respiratory Care Emphasis
Secondary Application Required¹

**For students
starting GVSU
prior to
August 2021**

GVSU to MCC to GVSU

1st Year		
Fall BIO 120 General Biology I <small>GE Life Science</small> 4 *CHM 109 Introductory Chemistry <small>GE Physical Science</small> 4 *MTH 110 Algebra <small>Prerequisite for STA 215</small> 4 PSY 101 recommended <small>GE Soc/Behv</small> 3 Total 15	Winter (application information on back) *BMS 250 Anatomy & Physiology I 4 *WRT 150 Strategies in Writing <small>GE WRT</small> 4 or WRT 120 <u>and</u> WRT 130 ² General Education <small>Art</small> 3 General Education Course <small>Philosophy & Literature</small> 3 Total 14	Spring/Summer *BMS 251 Anatomy & Physiology II 4 General Education <small>Social/Behavioral</small> 3 Total 7
2nd Year		
Fall (Dual enrolled at GVSU & MCC) GVSU Coursework... AHS 100 Medical Terminology 3 STA 215 Introductory Applied Statistics <small>GE Math</small> 3 General Education <small>US Diversity</small> 3 General Education <small>Global Perspectives</small> 3 MCC Coursework... RT 101 Respiratory Therapy Physics 1 RT 102 Basic Patient Care Skills 3 Total 16	Winter (Dual enrolled at GVSU & MCC) Jan-Apr at GVSU General Education (full semester) <small>Historical Persp</small> 3 Jan-Feb at MCC RT 110 Equipment & Procedures I 3 RT 111 Introduction to Respiratory Therapy 3 Apr-May at MCC RT 120 Equipment & Procedures II 3 RT 121 Pharmacology 2 RT 122 Clinical I 2 Total 16	Spring/Summer (at MCC) RT 130 Equipment & Procedures III 3 RT 131 Physiology 3 RT 132 Clinical II 3 RT 134 Intro. to Mechanical Ventilation 1 Total 10
3rd Year		
Fall (at MCC) Aug-Oct at MCC RT 141 Pulmonary Pathophysiology 2 RT 144 Adult Mechanical Ventilation 3 RT 152 Clinical IV 5 Oct-Dec at MCC RT 162 Clinical V 7 Total 17	Winter (Dual enrolled GVSU & MCC) GVSU Coursework... AHS 321 Ethical & Legal Responsibilities <small>SWS</small> 3 Issues 3 MCC Coursework... RT 210 Cardiovascular & Renal Physiology 4 RT 220C Pediatric & Neonatal Critical Care 4 Total 14	Summer (Dual enrolled GVSU & MCC) RT 212A Advanced Clinical I 7 AHS 301 Intro. to Health Care Research ³ 3 Total 10
4th Year (fall only)		
Fall (Dual enrolled at GVSU & MCC) GVSU Coursework... AHS 340 Health Care Management <small>Issues</small> 3 AHS 495 Issues in Health Care <small>Capstone SWS</small> 3 MCC Coursework... RT 222A Advanced Clinical II 3 RT 230B Pulmonary Diagnostics & Rehabilitation 2 RT 240 The Health Care Environment 1 Total 12	Curriculum Notes: ¹ Students must apply and be admitted to the Allied Health Sciences Respiratory Care emphasis at GVSU and the Muskegon Community College's (MCC) Respiratory Care program. Refer to www.gvsu.edu/ahs for admission information & application forms. ² Students may choose the writing "Stretch" sequence of WRT 120 and WRT 130 or WRT 150 ³ Students may substitute PSY 300 which can also be used to fulfill one of two required (SWS) courses.	

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.

The Allied Health Sciences (AHS) undergraduate major resides in the College of Health Professions (CHP)
For more information or to meet with a CHP Student Services Academic Advisor please call 616-331-5900.
 Visit our website at www.gvsu.edu/chpss and the AHS website at www.gvsu.edu/ahs