

Allied Health Sciences

Respiratory Care Emphasis – GVSU to MCC

Secondary Application Required¹

Year 1 ~ Fall at GVSU	Credits	Year 1 ~ Winter at GVSU	Credits
BIO 120 General Biology ^{GE Life Science}	4	BMS 250 Anatomy & Physiology I	4
CHM 109 Intro to Chemistry ^{GE Physical Science}	4	WRT 150 Strategies in Writing ^{GE Writing}	4
MTH 110 Intermediate Algebra	4	General Education ^{Art}	3
General Education: PSY 101 recommended ^{GE Soc/Behv}	3	General Education ^{Philosophy/Literature}	3
Total	15	Total	14

Year 2 ~ Fall at GVSU & MCC	Credits	Year 2 ~ Winter Jan-Feb at GVSU & MCC	Credits
AH 102 Basic Patient Care Skills	3	RT 110 Equipment & Procedures	3
RT 101 Respiratory Therapy Physics	1	RT 111 Intro to Respiratory Therapy	3
BMS 251 Anatomy & Physiology II	4	Year 2 ~ Winter Apr-May at GVSU & MCC	
STA 215 Intro to Statistics ^{GE Math}	3	RT 120 Equipment & Procedures II	3
General Education ^{Social/Behavioral}	3	RT 121 Pharmacology	2
		RT 122 Clinical I	2
		General Education (full semester) ^{History}	3
Total	14	Total	16

Year 2 ~ Summer May-July at MCC			Credits
RT 130 Equipment and Procedures III			3
RT 131 Physiology			3
RT 132 Clinical II			3
RT 134 Introduction to Mechanical Ventilation			1
Total Credit Hours			10

Year 3 ~ Fall Aug-Oct at MCC	Credits	Year 3 ~ Winter at GVSU & MCC	Credits
RT 141 Pulmonary Pathophysiology	2	RT 210 Cardiovascular/Renal Physiology	3
RT 144 Adult Mechanical Ventilation	3	RT 220C Pediatric/Neonatal Critical Care	4
RT 152 Clinical III	5	AHS 321 Legal & Ethic. Resp.in Health Care ^{3 SWS}	4
Year 3 ~ Fall Oct-Dec at MCC		AHS 340 Health Care Management ^{Issues}	3
RT 162 CLI Clinical IV	7	Gen Ed US Diversity	3
Total	17	Total	17

Year 3 ~ Summer at GVSU & MCC			Credits
RT 212A Advanced Clinical Practicum I			7
AHS 301 Introduction to Health Care Research ²			3
Total			10

Year 4 ~ Fall at GVSU & MCC	Credits	03/15
RT 222A Clinical Rotation VI	3	
RT 240 Health Care Environment	1	
General Education(not AHS) ^{Issues}	3	
General Education ^{World Perspective}	3	
AHS 495 Issues in Health Professions ^{3 SWS Capstone}	3	
Total	13	

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/chpps and the AHS website at www.gvsu.edu/ahs

Bachelor of Science (B.S.)

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Curriculum Notes:

¹Students must apply and be admitted to the Respiratory Care program. Refer to www.gvsu.edu/ahs for application information and recommendation form.

² Students may substitute PSY 300 that 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 Supplemental Writing Skills (SWS) courses are required: 1 in your major and 1 from another GVSU department.
- Student must have a **MINIMUM of 120 credits** to graduate.

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