

Bachelor of Science (B.S.) Respiratory Care Entry level

2025 - 2026 Catalog Year

Secondary Admission Application Required¹

		1st Year			
Fall 2&3 BIO 120 General Biology I GE Life Science * CHM 109 Introductory Chemistry GE Physical Science * 4MTH 110 Algebra Prerequisite for STA 215 General Education Social Behavioral Sci. (PSY 101 recommended) Total	4 4 4 3 15	Winter (¹apply to program) *AHS 100 Medical Terminology * 5BMS 250 Anatomy & Physiology I * 6WRT 150 Strategies in Writing GE WRT General Education Philosophy & Literature Total	3 4 4 3 14	Spring/Summer (as needed)	
73 441		2nd Year			
* 6BMS 251 Anatomy & Physiology II General Education Art General Education Social & Behavioral Science General Education Historical Analysis & Global Perspectives	4 3 3 3	Winter (¹start RSC program if admitted) RSC 210 Respiratory Care Techniques I RSC 214 Cardiopulmonary Assessment STA 215 Introductory Applied Statistics GE Math General Education US Diversity	5 2 3 3	Summer RSC 220 Respiratory Care Techniques II RSC 222 Cardiopulm. Pathophysiology I RSC 224 Respiratory Pharmacology	2 2 2
Total	13	Total 3rd Year	13	Total	6
Fall		Winter		Summer	
RSC 300 Respiratory Care Techniques III RSC 307 Clinical Practice I RSC 462 Professionalism in Respiratory Care AHS 301 Introduction to Health Care Research	4 3 3 3	RSC 310 Respiratory Care Techniques IV RSC 312 Cardiopulm. Pathophysiology II RSC 317 Clinical Practice II RSC 362 EvidBased Practice in Resp. Care AHS 321 Ethical / Legal Respons. in HC SWS	4 2 2 3 3	RSC 320 Respiratory Care Techniques V RSC 327 Clinical Practice III RSC 444 Cardiopulm. Diag. / Monitoring	2 2 3
Total	13	Total	14	Total	7
		4th Year			
Fall RSC 400 Perinatal and Pediatric Respiratory Care RSC 407 Clinical Practice IV RSC 495 Respiratory Care Capstone Capstone SWS General Education Issues	4 3 3 3	Winter RSC 410 Respiratory Seminar RSC 417 Clinical Practice V RSC 364 Qual. Assess. and Health Outcomes RSC 366 Diverse Populations in Resp. Care AHS 340 Health Care Mgmt. Issues	2 2 3 3 3		
Total	13	Total	13		

Curriculum Notes

- $^{\star}\,$ Courses with an asterisk must be complete prior to the winter start of the program
- ¹ A secondary admission application is required to be eligible to start the RSC program in year two winter semester. See website and/or your advisor for more details.
- ² BIO 120 is not required and is listed only as a prerequisite to BMS 250.
- $^{\rm 3}$ CMB 155 (lec) & 156 (lab) may be taken in place of BIO 120 as needed.
- ⁴ MTH 108 and MTH 109 or passing <u>Math 110 Placement test</u> may be taken in place of MTH 110.
- $^{\mathbf{5}}$ BMS 208, 290 & 391 may be taken in place of BMS 250 & 251 (BMS 309 is not required)
- ⁶ Student may take WRT 120 & WRT 130 or WRT 150 to meet their Foundation- Writing requirement. A Grade of "C" or better is required in WRT 130 or WRT 150.

Special Note: This is a suggested curriculum guide and might not be applicable to every student. Please work with an academic advisor to create your customized plan.



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Respiratory Care- Entry level

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The Bachelor of Science in Respiratory Care Program: BSRC- Entry level is for students entering GVSU who do not currently have a respiratory care degree and would like to complete the entire program at GVSU. During the first year, students will complete the prerequisite science and general education courses to prepare for the respiratory care portion of the program. Up to 16 qualified GVSU students will be admitted to the fully accredited Secondary Admission phase of the program (beginning in winter semester of the second year).

Admission/Application Information

1. GVSU University Admission Requirements

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

2. Overall GPA of 2.5

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

- o AHS 100 Medical Terminology
- o BMS 250 Anatomy and Physiology I
- o BMS 251 Anatomy and Physiology II
- o CHM 109 Introductory Chemistry
- o MTH 110 Algebra (or 3 credit general education course if advanced math placement is achieved)
- WRT 150 Strategies in Writing

4. Students must complete and submit the following materials by Oct 15th for winter semester admission in the academic year of application:

- Admitted to GVSU
- Application for admission to the Respiratory Care- Entry level program
 - Available at <u>www.gvsu.edu/respiratory</u>)
- Demonstrated completion of or enrollment in the prerequisite courses listed above
- Demonstrated fulfillment of minimum grade requirements for the prerequisite courses listed above
- o Students who are accepted into the program must successfully complete the 1st year sciences and general education courses prior to starting the professional respiratory therapy courses in winter (year two).

Questions?
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The BSRC undergraduate major resides in the School of Interdisciplinary Health (SIH)

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 Respiratory Care website at www.gvsu.edu/chpss and <