

Bachelor of Science (B.S.)
Allied Health Sciences
Emphasis: Pre-Health Physical Therapy

1 st Year ~ Fall	Credits	1 st Year ~ Winter	Credits
AHS 110: Introduction to Health Care	3	²BIO 120: General Biology I GE Life Sciences	4
CHM 109: Introductory Chemistry GE Physical Sciences	4	PSY 101: Introductory Psychology GE Social & Behavioral	3
¹ MTH 110: Algebra (Prerequisite to MTH 122 & STA 215)	4	³ General Education Foundation- Writing	4
General Education Course Arts	3	General Education Course Philosophy & Literature	3
Elective (as needed to reach 120 credits)	1	Elective (as needed to reach 120 credits)	1
Total Credit Hours	15	Total Credit Hours	15

2 nd Year ~ Fall	Credits	2 nd Year ~ Winter	Credits
AHS 100: Medical Terminology	3	⁴BMS 290: Human Physiology	3
⁴BMS 208: Human Anatomy	3	⁵ CHM 234: Biological Chemistry (previously CHM 232)	4
CHM 231: Introductory Organic Chemistry	4	MTH 123: Trigonometry (Prerequisite to PHY 220)	3
MTH 122: College Algebra	3	⁶SOC 101 or SOC 105 or Ant 204 GE Social & Behavioral	3
General Education Course Historical Analysis	3	Electives (as needed to reach 120 credits)	1
Total Credit Hours	16	Total Credit Hours	14

3 rd Year ~ Fall	Credits	3 rd Year ~ Winter	Credits
AHS 340: Health Care Management GE Issues	3	⁴BMS 309: Laboratory in Human Anatomy	2
BMS 212: Introductory Microbiology	3	MOV 304: Introduction to Exercise Physiology	3
BMS 213: Laboratory in Microbiology	1	STA 215: Introductory Applied Statistics GE Math	5
⁴BMS 391 Laboratory in Human Physiology	2	PSY 364: Life Span Developmental Psychology	3
General Education Course U.S. Diversity	3	Electives (as needed to reach 120 credits)	3
Electives (as needed to reach 120 credits)	3	Total Credit Hours	16
Total Credit Hours	15	Total Credit Hours	16

4 th Year ~ Fall	Credits	4 th Year ~ Winter	Credits
⁷ AHS 301: Introduction to Health Care Research	3	AHS 495: Issues in Health Professions Capstone SWS	3
AHS 321: Ethical & Legal Responsibilities in Health Care SWS	3	PHY 221: General Physics II	5
PHY 220: General Physics I	5	General Education Course Issues	3
General Education Course Global Perspectives	3	Electives (as needed to reach 120 credits)	3
Total Credit Hours	15	Electives (as needed to reach 120 credits)	1
Total Credit Hours	15	Total Credit Hours	15

GVSU Clinical Doctorate of Physical Therapy prerequisites are listed in **BOLD**.

Curriculum Notes

- ¹ MTH 108 and MTH 109 or passing [Math 110 Placement test](#) may be used in place of taking MTH 110.
- ² BIO 180 (fall) & BIO 280 (winter) stretch **or** CMB 155 (lec) & 156 (lab) may be taken in place of BIO 120.
- ³ 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).
- ⁴ Student may elect to take BMS 250 & 251 instead of the BMS 208, 290, and 391 A&P sequence. BMS 309 is not required by the major, however it is required to apply to the GVSU DPT program and most other DPT programs. BMS 309 requires a "C-" or better in BMS 208.
- ⁵ Starting Fall 2025 CHM 234 will replace CHM 232 for the Biochemistry requirement.
- ⁶ The Physical Therapy program requires one of the following courses as a prerequisite to application: SOC 101 or SOC 105 or ANT 204.
- ⁷ PSY 300 (sws) may be used in place of AHS 301. AHS 301 is NOT an SWS.

Special Notes:

- The Clinical Doctorate Physical Therapy program at GVSU requires the completion of an accredited bachelor's degree. **No specific major is required.**
- This is a **suggested** curriculum guide that might not be applicable to every student.
- Courses that include 'GE' are required classes that are 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.
- Students must have a **minimum of 120 credits** to graduate with **58 of the 120 credits** being from a senior level institution. and the **final 30 of the 120 credits** completed at GVSU. Elective coursework may be necessary to meet these requirements.