

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

1 <sup>st</sup> Year ~ Fall	Credits	1 <sup>st</sup> Year ~ Winter	Credits
AHS 110: Introduction to Health Care	3	<b><sup>2</sup>BIO 120: General Biology I</b> GE Life Sciences	4
<b>CHM 109: Introductory Chemistry</b> GE Physical Sciences	4	<b>PSY 101: Introductory Psychology</b> GE Social & Behavioral	3
<sup>1</sup> MTH 110: Algebra (Prerequisite to MTH 122 & STA 215)	4	<sup>3</sup> WRT 150: Strategies in Writing GE WRT	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 <sup>nd</sup> Year ~ Fall	Credits	2 <sup>nd</sup> Year ~ Winter	Credits
AHS 100: Medical Terminology	3	<b><sup>4</sup>BMS 290: Human Physiology</b>	3
<b><sup>4</sup>BMS 208: Human Anatomy</b>	3	CHM 232: Biological Chemistry	4
<b>CHM 231: Introductory Organic Chemistry</b>	4	MTH 123: Trigonometry (Prerequisite to PHY 220)	3
<b>MTH 122: College Algebra</b>	3	<b><sup>5</sup>SOC 101 or SOC 105 or Ant 204</b> 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 <sup>rd</sup> Year ~ Fall	Credits	3 <sup>rd</sup> Year ~ Winter	Credits
AHS 340: Health Care Management GE Issues	3	<b><sup>4</sup>BMS 309: Laboratory in Human Anatomy</b>	1
BMS 212: Introductory Microbiology	3	<b>MOV 304: Introduction to Exercise Physiology</b>	3
BMS 213: Laboratory in Microbiology	1	<b>STA 215: Introductory Applied Statistics</b> GE Math	5
<b><sup>4</sup>BMS 391 Laboratory in Human Physiology</b>	2	<b>PSY 364: Life Span Developmental Psychology</b>	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	15
Total Credit Hours	15	Total Credit Hours	15

4 <sup>th</sup> Year ~ Fall	Credits	4 <sup>th</sup> Year ~ Winter	Credits
<sup>6</sup> 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	<b>PHY 221: General Physics II</b>	5
<b>PHY 220: General Physics I</b>	5	General Education Course Issues	3
General Education Course Global Perspectives	3	Electives (as needed to reach 120 credits)	3
Electives (as needed to reach 120 credits)	1	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

<sup>1</sup> MTH 108 and MTH 109 may be taken in place of MTH 110.

<sup>2</sup> BIO 180 (fall) & BIO 280 (winter) stretch **or** CMB 155 (lec) & 156 (lab) may be taken in place of BIO 120. Meet with an academic advisor before electing this substitution.

<sup>3</sup> WRT 120 & WRT 130 may be taken in place of WRT 150. ("C" or better is required in WRT 130 or WRT 150)

<sup>4</sup> BMS 208, 291, 391 and 309 is the preferred A&P sequence by the GVSU DPT program. If a student elects to take BMS 250 & 251 and plans to apply to the GVSU DPT program, it is strongly recommended that they also take BMS 391 and 309.

<sup>5</sup> The Physical Therapy program requires one of the following: SOC 101 or SOC 105 or ANT 204.

<sup>6</sup> 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.