Bachelor of Science (B.S.)

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Allied Health Sciences

**Emphasis: Pre-Health Physical Therapy1**

Year 1 & 2 at North Central Michigan College (NCMC)**2**

Year 3 & 4 at Grand Valley State University (GVSU

**2024-2025**

Catalog Year

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| --- | --- | --- | --- |
| **1st Year ~ Fall @ NCMC** | Credits | **1st Year ~ Winter @ NCMC** | Credits |
| **3**AH 232- Intro to Health Systems  **3**AH 233 Intro to Health Professions  **BIO 151 General Biology I**  ENG 111- English Composition I  Math 130- College Algebra | 2  1  4  3  4 | BIO 152 General Biology II  ENG 112- English Composition II  OAS 116-Medical Terminology  **PSY 161- Introduction to Psychology**  **STAT 200- Statistics** | 4  3  3  3  3 |
| Total Credit Hours | 14 | Total Credit Hours | 16 |

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| **2nd Year ~ Fall @ NCMC** | Credits | **2nd Year ~ Winter @ NCMC** | Credits |
| **BIO 235 - Anatomy & Physiology I**  **CEM 121- Principle of Chemistry**  COM 111- Public Speaking or COM 170- Interpersonal Comm.  Humanities Elective | 4  5  3  3 | **BIO 236 - General Anatomy & Physiology II**  **CEM 122- Principles of Chemistry II**  Humanities Elective  **4**Social Science Elective (SOC 171 or ANP 110) | 4  5  3  3 |
| Total Credit Hours | 15 | Total Credit Hours | 15 |

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| **4th Year ~ Fall @ GVSU** | Credits | **4th Year ~ Winter @ GVSU** | Credits |
| **5**AHS 301: Introduction to Health Care Research  AHS 321: Ethical & Legal Responsibilities in Health Care SWS  **PHY 220: General Physics I**  General Education Course U.S. Diversity  **6**Electives | 3  3  5  3  1 | AHS 495: Issues in Health Professions Capstone SWS  **PHY 221: General Physics II**  **PSY 364: Life Span Developmental Psychology**  General Education Course Issues  **6**Electives | 3  5  3  3  1 |
| Total Credit Hours | 15 | Total Credit Hours | 15 |

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| **3rd Year ~ Fall @ GVSU** | Credits | **3rd Year ~ Winter @ GVSU** | Credits |
| AHS 340: Health Care Management GE Issues  CHM 231: Introductory Organic Chemistry MTH 123: Trigonometry  General Education Course Global Perspectives  **6**Electives | 3  4  3  3  3 | BMS 212: Introductory Microbiology  BMS 213: Laboratory in Microbiology **CHM 232: Biological Chemistry**  **MOV 304: Introduction to Exercise Physiology**  **6**Electives | 3  1  4  3  3 |
| Total Credit Hours | 16 | Total Credit Hours | 14 |

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

**Curriculum Notes**

**1** The Physical Therapy program at GVSU is a Clinical Doctorate degree which requires the completion of a nationally accredited bachelor’s degree prior to the fall start of the program. ***No specific major is required*.** Graduate program information is available at [www.gvsu.edu/pt](http://www.gvsu.edu/pt).

**2**Year one and two at NCMC is structured to meet the Michigan Transfer Agreement (MTA). If students do not complete the MTA additional General Education courses may be required at GVSU.

**3**Both AH 232 and AH 233 must be completed to receive credit for AHS 110 at GVSU.

**4** The Physical Therapy program requires one of the following: SOC 101 (SOC 171) or ANT 204 (ANP 110)

**5**Students may substitute PSY 300 in place of AHS 301. AHS 301 is NOT an SWS.

**6** Students may need elective courses to fulfill the minimum 120 credits required to graduate at GVSU.

**Special Notes:**

* 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.

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](http://www.gvsu.edu/chpss) and the AHS website at [www.gvsu.edu/ahs](http://www.gvsu.edu/ahs)