

Bachelor of Science (B.S.)
Allied Health Sciences
Emphasis: Pre-Health Physician Assistant Studies

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 STA 215 and PHY 200	4	³ General Education course 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	BIO 355: Human Genetics	3
CHM 231: Introductory Organic Chemistry	4	General Education Course Global Perspectives	3
General Education Course Social & Behavioral Sciences	3	General Education Course Historical Analysis	3
Electives (as needed to reach 120 credits)	2	Electives (as needed to reach 120 credits)	3
Total Credit Hours	15	Total Credit Hours	15

3 rd Year ~ Fall	Credits	3 rd Year ~ Winter	Credits
AHS 340: Health Care Management GE Issues	3	BMS 212: Introductory Microbiology	3
⁴BMS 391: Laboratory in Human Physiology	2	BMS 213: Laboratory in Microbiology	1
CHM 234: Biological Chemistry (Previously CHM 232)	4	PHY 200: Physics for the Life Sciences	4
BIO 328: Biomedical Ethics GE Issues	3	STA 215: Introductory Applied Statistics GE Math	3
Electives (as needed to reach 120 credits)	3	General Education Course GE U.S. Diversity	3
		Electives (as needed to reach 120 credits)	1
Total Credit Hours	15	Total Credit Hours	15

4 th Year ~ Fall	Credits	4 th Year ~ Winter	Credits
⁵ 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	⁶BMS 309: Laboratory in Human Anatomy (optional for major)	2
BMS 305: Clinical Nutrition	3	BMS 311: Pharmacological Aspects of BMS	3
BMS 310: Basic Pathophysiology	3	Electives (as needed to reach 120 credits)	7
Electives (as needed to reach 120 credits)	3		
Total Credit Hours	15	Total Credit Hours	15

GVSU Master of Physician Assistant Studies prerequisite courses are listed in BOLD

Curriculum Notes

¹ MTH 108 and MTH 109 or passing [Math 110 Placement test](#) may be taken in place of MTH 110.

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

³ Student may take WRT 120 & WRT 130 or WRT 150 to meet their Foundation- Writing requirement. ("C" or better is required in WRT 130 or WRT 150)

⁴ BMS 208, 290, 391 & 309 is preferred/required by many PA programs, however GVSU's PAS program will accept BMS 250 & 251 for anatomy and physiology.

⁵ PSY 300 (SWS) may be used in place of AHS 301. AHS 301 is NOT an SWS.

⁶ BMS 309 is **not** required by the major, though highly recommended if pursuing a Physician Assistant program when taking BMS 208, 290, & 391. "C-" in BMS 208 required.

Special Notes:

- This is a suggested curriculum guide and might not be applicable to every student.
- Courses that include 'GE' are required in the major **AND** fulfill a General Education requirement.
- Two (2) Supplemental Writing Skills (SWS) courses are required.
- Student 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** must be completed at GVSU to meet the residency requirement. Elective coursework may be necessary to reach these requirements.

The Physician Assistant Studies program at GVSU is a master's degree which requires the completion of an accredited bachelor's degree. NO SPECIFIC MAJOR IS REQUIRED.

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