

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

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 <i>Prerequisite to STA 215 and PHY 200</i>	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	<b>BIO 355: Human Genetics</b>	3
<b>CHM 231: Introductory Organic Chemistry</b>	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 <sup>rd</sup> Year ~ Fall	Credits	3 <sup>rd</sup> Year ~ Winter	Credits
AHS 340: Health Care Management GE Issues	3	<b>BMS 212: Introductory Microbiology</b>	3
<b><sup>4</sup>BMS 391: Laboratory in Human Physiology</b>	2	<b>BMS 213: Laboratory in Microbiology</b>	1
<b>CHM 232: Biological Chemistry</b>	4	<b>PHY 200: Physics for the Life Sciences</b>	4
BIO 328: Biomedical Ethics GE Issues	3	<b>STA 215: Introductory Applied Statistics</b> 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 <sup>th</sup> Year ~ Fall	Credits	4 <sup>th</sup> Year ~ Winter	Credits
<sup>5</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	<sup>6</sup> BMS 309: Laboratory in Human Anatomy (optional for major)	1
BMS 305: Clinical Nutrition	3	BMS 311: Pharmacological Aspects of BMS	3
BMS 310: Basic Pathophysiology	3	Electives (as needed to reach 120 credits)	8
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**

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

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

<sup>6</sup> BMS 309 is not required by the major, however it is highly recommended for students pursuing the Physician Assistant Studies program when taking BMS 208, 290, & 391.

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