

### Bachelor of Science (B.S.)

# Allied Health Sciences

## Emphasis: Pre-Health Physician Assistant Studies<sup>1</sup>

1 <sup>st</sup> Year ~ Fall	Credits	1st Year ~ Winter	Credits
AHS 110: Introduction to Health Care	3	BIO 120: General Biology I GE Life Sciences	4
CHM 109: Introductory Chemistry GE Physical Sciences	4	PSY 101: Introductory Psychology GE Social & Behavioral	3
MTH 110: Algebra	4	WRT 150: Strategies in Writing GE WRT	4
General Education Course Arts	3	General Education Course Philosophy & Literature	3
Total Credit Hours	14	Total Credit Hours	14
2 <sup>nd</sup> Year ~ Fall	Credits	2 <sup>nd</sup> Year ~ Winter	Credits
AHS 100: Medical Terminology	3	BMS 290: Human Physiology <sup>4</sup>	3
BMS 208: Human Anatomy <sup>4</sup>	3	BMS 291: Laboratory in Human Physiology <sup>4</sup>	1
CHM 231: Introductory Organic Chemistry	4	BIO 355: Human Genetics	3
General Education Course Social & Behavioral Sciences	3	General Education Course World Perspectives	3
General Education Course Historical Perspectives	3	General Education Course U.S. Diversity	3
		Electives <sup>3</sup>	3
Total Credit Hours	16	Total Credit Hours	16
3 <sup>rd</sup> Year ~ Fall	Credits	3 <sup>rd</sup> Year ~ Winter	Credits
AHS 340: Health Care Management GE Issues	3	BMS 212: Introductory Microbiology	3
CHM 232: Biological Chemistry	4	BMS 213: Laboratory in Microbiology	1
PHY 200: Physics for the Life Sciences	4	BMS 305: Clinical Nutrition	3
BIO 328: Biomedical Ethics GE Issues	3	STA 215: Introductory Applied Statistics GE Math	3
		General Education Course SWS	3
		Electives <sup>3</sup>	3
Total Credit Hours	14	Total Credit Hours	16

4 <sup>th</sup> Year ~ Fall	Credits	4 <sup>th</sup> Year ~ Winter	Credits
AHS 301: Introduction to Health Care Research <sup>2</sup>	3	AHS 495: Issues in Health Professions Capstone	3
AHS 321: Ethical & Legal Responsibilities in Health Care SWS	3	BMS 309: Laboratory in Human Anatomy <sup>4</sup>	1
BMS 310: Basic Pathophysiology	3	BMS 311: Pharmacological Aspects of BMS	3
Electives <sup>3</sup>	6	Electives <sup>3</sup>	8
Total Credit Hours	15	Total Credit Hours	15

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

#### **Curriculum Notes**

#### **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.

The Allied Health Sciences (AHS) undergraduate major resides in the College of Health Professions (CHP).

<sup>&</sup>lt;sup>1</sup> The Physician Assistant Studies program at GVSU is a Master's degree which requires the completion of a nationally accredited bachelor's degree by May prior to the fall start of the program. **NO SPECIFIC MAJOR IS REQUIRED.** Graduate program information is available at <a href="https://www.gvsu.edu/pas">www.gvsu.edu/pas</a>.

<sup>&</sup>lt;sup>2</sup> Students may substitute PSY 300 which can also be used to fulfill one of two required SWS courses.

<sup>&</sup>lt;sup>3</sup> Students may choose a minor or elective courses to fulfill the minimum 120 credits required to graduate.

<sup>&</sup>lt;sup>4</sup> BMS 250 & 251 may be substituted for BMS 208, 290, 291 & 309.