

ATHLETIC TRAINING – BS – GVSU PHYSICIAN ASSISTANT STUDIES PREREQUISITES INCLUDEDTHIS IS A GENERAL CURRICULUM GUIDE AND IS NOT APPLICABLE TO EVERY STUDENT. IT IS IMPORTANT TO MEET WITH YOUR ADVISOR.

Year One			
¹ BIO 120 – General Biology I (Gen Ed) Prerequisite: None	4	CHM 109 – Introductory Chemistry (Gen Ed) Prerequisite: None	4
MOV 101 – Foundations of Human Movement Science Prerequisite: None	3	WRT 150 – Strategies in Writing (Gen Ed) Prerequisite: None	4
MTH 110 – Algebra Prerequisite: MTH 097 or GVSU placement test	4	BMS 105 – Basic Nutrition Prerequisite: None	3
Gen Ed Course Prerequisite:	3	PSY 101 – Introductory Psychology (Gen Ed) Prerequisite: None	3
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>14</i>
Year Two			
¹ BMS 208 – Human Anatomy Prerequisite: BIO 120	3	❖ ¹ MOV 300 – Kinesiology Prerequisite: BMS 202 or BMS 208 or BMS 250	3
CHM 231 – Introduction to Organic Chemistry Prerequisite: CHM 109	4	CHM 232 – Biological Chemistry Prerequisite: CHM 231 or CHM 242 or CHM 247	4
BIO 355 – Human Genetics Prerequisite: BIO 120 or BIO 104, or permission of instructor	3	MOV 309 – Measurement and Evaluation Prerequisite:	2
STA 215 – Introductory Applied Statistics (Gen Ed) Prerequisite: MTH 110 or equivalent	3	BMS 309 – Human Anatomy Lab Prerequisite: B or better in BMS 208 or BMS 251; and 3.0 GPA or better	1
		Gen Ed Course Prerequisite:	3
<i>Total</i>	<i>13</i>	<i>Total</i>	<i>13</i>
Year Three			
❖ MOV 217 + MOV 218 – Principles of Athletic Training (with lab) Prerequisite: None	3	ATH 220 – Athletic Training Clinical I Prerequisite: MOV 217 and ATH 210	2
❖ ATH 210 – Directed Observation in AT Prerequisite: MOV 217 (May be taken concurrently).	1	ATH 225 – AT Emergency Care Prerequisite: None	3
BMS 290 + BMS 291 – Human Physiology (with lab) Prerequisite: BMS 208 and two semesters of chemistry	4	ATH 314 – Athletic Injury Assessment I Prerequisite: ATH 315 or prior approval	3
Gen Ed Course Prerequisite:	3	BMS 355 – Anatomy of Joints Prerequisite: BMS 208 and BMS 309	2
Gen Ed Course Prerequisite:	3	BMS 212+213 – Microbiology (with lab) Prerequisite: BIO 120 and CHM 230, CHM 232 or CHM 241	4
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>14</i>
Year Four			
ATH 230 – Athletic Training Clinical II Prerequisite: ATH 220	2	ATH 320 – Athletic Training Clinical III Prerequisite: ATH 230 and ATH 314 or ATH 315	2
ATH 315 – Athletic Injury Assessment II Prerequisite: ATH 314 or prior approval	3	ATH 316 – Therapeutic Exercise Prerequisite: ATH 314 and ATH 315; Co-requisite: ATH 405	3
MOV 304 – Introduction to Exercise Physiology Prerequisite: BMS 202 or BMS 290 or BMS 251	3	ATH 405 – Therapeutic Modalities Prerequisite: PHY 200 or PHY 220 and PHY 221; Co-requisite: ATH 316	3
PHY 200 – Physics for the Life Sciences Prerequisite: MTH 110 or MTH 122 or MTH 201	4	MOV 320 + MOV 321 – Exercise Testing and Prescription (with lab) Prerequisite: MOV 304; MOV 320 and 321 are co-requisites	4
Gen Ed Course Prerequisite:	3	Gen Ed Course Prerequisite:	3
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>15</i>
Year Five			
ATH 330 – Athletic Training Clinical IV Prerequisite: ATH 320	2	³ ATH 490 - Internship Prerequisite: ATH 330 and approval from program director	6-12
ATH 406 – Intervention and Referral Prerequisite: PSY 101 and ATH 230	2	Issue Course Prerequisite:	3
ATH 407 – Pharmacology in Athletic Training Prerequisite: CHM 109; Co-requisite: ATH 406	2	Elective Prerequisite:	3
ATH 420 – Advanced Techniques in Athletic Training Prerequisite: ATH 330 (may be taken concurrently)	2		
² ATH 495 – Organization and Administration (SWS) Prerequisite: ATH 230	3		
Issue Course Prerequisite:	3		
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>12</i>

*The block tuition rate is for 12-15 credits. You will pay additional tuition for any credits over 15.

Notes:¹ Courses that are bolded have to be taken in the sequence that they are displayed on this guide.² Students must complete two courses with an SWS attribute³ ATH 490 – Internship can be taken for 6, 9 or 12 credits.

❖ Indicates the prerequisite courses for admission to the AT program. These courses require a minimum grade of a “B”.

--Students in the Athletic Training major are required to get at least a “C” in every course in the major.

It is imperative to meet with your faculty advisor and an advisor in the CLAS Academic Advising Center regularly.

The CLAS Academic Advising Center is located in C-1-140 MAK, 616-331-8585.

Online at: <http://www.gvsu.edu/clasadvising>

Declaring the Athletic Training Major:

1. Log into myBanner from the GVSU homepage
2. Once logged in select "Student," "Student Records," and then "Change Major"
3. Click on the "Change Major 1/Program" box
4. Click on the down arrow in the box next to "New Major 1/Program," from here scroll down and choose "Athletic Training - BS"
5. Click "Submit" and then click "Change to New Program"

General Education Overlap (BIO 120 is not a requirement for the major but it is a prerequisite for the GVSU Physician Assistant Studies program)

General Education Categories fulfilled by the Major:	
Life Sciences with Lab: BIO 120*	Physical Sciences with Lab: CHM 109
Mathematical Sciences: STA 215	Social and Behavioral Sciences: PSY 101

Applying to the Athletic Training Program (Admission is Competitive):

- MOV 217 and 218, ATH 210 and MOV 300 are the prerequisite courses for admission into the Athletic Training program. These courses require a minimum grade of a B
- Cumulative GPA of 2.8 or Higher
- One Semester of Attendance at GVSU
- Current First Aid and CPR Certification
- Proof of current immunization as defined by the CDC for health care workers
- Successful completion of a criminal background check and drug screening
- The earliest students can apply is in the fall of their sophomore year, and application takes place twice a year, in the fall and winter semesters

Prerequisite Courses (Minimum grade of "C" required)	School	Course Code / Title	Year	Grade	Credits
BIO 120 General Biology I (GV Recommended Prerequisites: CHM 109 or 115)					
BIO 355 Human Genetics (or BIO 375 & 376) (GV Prerequisite: BIO 120)					
Anatomy & Physiology Sequence... BMS 208 (GV Prerequisite: BIO 120) AND BMS 290/291 (GV Prerequisites: BMS 208 & 2 sem of chem) OR BMS 250 & 251 (GV Prerequisite: BIO 120)					
BMS 212/213 Introductory Microbiology w/Lab (GV Prerequisite: BIO 120 & CHM 230 or 232 or 241)					
CHM 109 Introductory Chemistry (or CHM 115 & 116)					
CHM 231 Introductory Organic Chemistry (or CHM 241 & 242) (GV Prerequisite: CHM 109 or CHM 116)					
CHM 232 Biological Chemistry (or CHM 461) (GV Prerequisite: CHM 231)					
PHY 200 Physics for the Life Sciences (or PHY 220 & 221) (GV Prerequisite: MTH 110)					
PSY 101 Introduction to Psychology					
STA 215 Introductory Applied Statistics (GV Prerequisite: MTH 110)					

Physician Assistant Studies Application Requirements ~ detailed information available at www.gvsu.edu/pas

All admission documents must be completed & received on or before the September 15 application deadline

1. University Application Requirements

- Baccalaureate degree from an accredited institution of higher education (completed May prior to the fall start program)
- Completion of Grand Valley State University (GVSU) Graduate Application
- ✓ \$30 nonrefundable application fee is waived for those who have previously applied to GVSU
- ✓ Copies of official transcripts sent from all institutions of higher education previously attended *NOTE: We do not require official transcripts from GVSU*

2. Program Application Requirements

- Minimum grade of C or better in each Prerequisite course and a minimum 3.0 GPA in the following areas: Cumulative, Last 60 hours of coursework, and Prerequisites
- 5-year rule and prerequisite course completion deadlines (see notes in the box to the right)
- Remaining prerequisites **must be completed** by the month of May prior to the fall start of the professional curriculum
- Official results from the Graduate Record Exam (GRE). GVSU Code 1258...testing information available at www.ets.org
- Two recommendations from health professionals (GVSU recommendation form will be emailed to references provided)
- Healthcare Experience (minimum hours must be completed at the time of application) Minimum 500 hours of volunteer and/or work experience in a healthcare environment with significant hands-on patient care activities. Limited hours of a job shadow with a physician assistant may be considered
- Visit www.gvsu.edu/pas for more detailed admissions requirements including Technical Standards

Edited 4/19/2016 and International/Foreign born applicant requirements

Important considerations:

- **5-year Rule**...Human Anatomy, Human Physiology, Microbiology, and Biological Chemistry must be less than 5 years old at the time of application.
- **Course completion deadline**...the following courses must be completed by the application deadline: Human Anatomy, Human Physiology, Organic Chemistry, Biological Chemistry, and Microbiology.
- If an applicant is taking a two semester sequence of Physics, Organic Chemistry, Biological Chemistry or Microbiology the first semester must be completed at the time of application.

Applicants who feel they have extenuating circumstances regarding completion of the required coursework or the 5-year rule may complete an Academic Request Form (ARF) which is available at www.gvsu.edu/pas. All other application documents, materials, and requirements are not negotiable.