## ATHLETIC TRAINING – BS – GVSU PHYSICIAN ASSISTANT STUDIES PREREQUISITES INCLUDED

**This is a general curriculum guide and is not applicable to every student. It is important to meet with your advisor.**

### 1BIO 120 – General Biology I (Gen Ed)
- **Prerequisite:** None
- **ChM 109 – Introductory Chemistry (Gen Ed)**
  - **Prerequisite:** None
- **WRT 150 – Strategies in Writing (Gen Ed)**
  - **Prerequisite:** None
- **BMS 105 – Basic Nutrition**
  - **Prerequisite:** None
- **MTH 110 – Introductory Mathematics**
  - **Prerequisite:** None

**Total 4**

### 2BMS 208 – Human Anatomy
- **Prerequisite:** BIO 120 or BMS 202
- **CHM 231 – Introduction to Organic Chemistry**
- **Prerequisite:** CHM 109
- **BMS 355 – Human Genetics**
  - **Prerequisite:** BIO 120 or BMS 104, or permission of instructor
- **STA 215 – Introductory Applied Statistics (Gen Ed)**
  - **Prerequisite:** MTH 110 or equivalent

**Total 3**

### MOV 217 + MOV 218 – Principles of Athletic Training (with lab)
- **Prerequisite:** None
- **ATH 210 – Directed Observation in AT**
  - **Prerequisite:** MOV 217 (May be taken concurrently).
- **BMS 290 + BMS 291 – Human Physiology (with lab)**
  - **Prerequisite:** BMS 208 and two semesters of chemistry
- **Gen Ed Course**
  - **Prerequisite:** None

**Total 3**

### Year Two

### MOV 300 – Kinesiology
- **Prerequisite:** BMS 202 or BMS 208 or BMS 250
- **CHM 232 – Biological Chemistry**
  - **Prerequisite:** CHM 231 or CHM 242 or CHM 247
- **MOV 309 – Measurement and Evaluation**
  - **Prerequisite:** None
- **BMS 309 – Human Anatomy Lab**
  - **Prerequisite:** B or better in BMS 208 or BMS 251; and 3.0 GPA or better

**Total 3**

### Year Three

### MOV 217 + MOV 218 – Principles of Athletic Training (with lab)
- **Prerequisite:** None
- **ATH 210 – Directed Observation in AT**
  - **Prerequisite:** MOV 217 (May be taken concurrently).
- **BMS 290 + BMS 291 – Human Physiology (with lab)**
  - **Prerequisite:** BMS 208 and two semesters of chemistry
- **Gen Ed Course**
  - **Prerequisite:** None

**Total 3**

### Year Four

### ATH 230 – Athletic Training Clinical II
- **Prerequisite:** ATH 220
- **ATH 316 – Therapeutic Exercise**
  - **Prerequisite:** ATH 314 and ATH 315; Co-requisite: ATH 405
- **MOV 304 – Introduction to Exercise Physiology**
  - **Prerequisite:** BMS 202 or BMS 290 or BMS 251
- **PHY 200 – Physics for the Life Sciences**
  - **Prerequisite:** MTH 110 or MTH 122 or MTH 201

**Total 4**

### Year Five

### ATH 330 – Athletic Training Clinical IV
- **Prerequisite:** ATH 320
- **ATH 406 – Intervention and Referral**
  - **Prerequisite:** PSY 101 and ATH 230
- **ATH 407 – Pharmacology in Athletic Training**
  - **Prerequisite:** CHM 109; Co-requisite: ATH 406
- **ATH 420 – Advanced Techniques in Athletic Training**
  - **Prerequisite:** ATH 330 (may be taken concurrently)
- **ATH 495 – Organization and Administration (SW5)**
  - **Prerequisite:** ATH 230

**Total 3**

### Year Six

### ATH 490 – Internship
- **Prerequisite:** ATH 490 and approval from program director

**Total 6-12**

*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 attribute
3. 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](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)

<table>
<thead>
<tr>
<th>General Education Categories fulfilled by the Major:</th>
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<tbody>
<tr>
<td>Life Sciences with Lab: BIO 120*</td>
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</table>

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

<table>
<thead>
<tr>
<th>Prerequisite Courses (Minimum grade of “C” required)</th>
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<tbody>
<tr>
<td>BIO 120 General Biology I (or BIO 115 or 116)</td>
</tr>
<tr>
<td>BIO 355 Human Genetics (or BIO 375 &amp; 376)</td>
</tr>
<tr>
<td>Anatomy &amp; Physiology Sequence...</td>
</tr>
<tr>
<td>BMS 208 (GV Prerequisite: BIO 120 or BMS 202) AND</td>
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<tr>
<td>BMS 290/291 (GV Prerequisite: BMS 208 &amp; 2 sem of chem)</td>
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<tr>
<td>OR</td>
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<tr>
<td>BMS 250 &amp; 251 (GV Prerequisite: BIO 120)</td>
</tr>
<tr>
<td>BIO 120 General Biology I (or BIO 115 &amp; 116)</td>
</tr>
<tr>
<td>CHM 109 Introductory Chemistry (or CHM 115 &amp; 116)</td>
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<tr>
<td>CHM 231 Introductory Organic Chemistry (or CHM 241 &amp; 242)</td>
</tr>
<tr>
<td>CHM 232 Biological Chemistry (or CHM 461)</td>
</tr>
<tr>
<td>PHY 200 Physics for the Life Sciences (or PHY 220 &amp; 221)</td>
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<tr>
<td>PSY 101 Introduction to Psychology</td>
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<tr>
<td>STA 215 Introductory Applied Statistics</td>
</tr>
</tbody>
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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
   • 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
   • Students must meet all Technical Standards as outlined on the PA website at www.gvsu.edu/pas
   • International/Foreign born applicants: original/certified transcripts, official TOEFL test with minimum score of 600 or equivalent computer based score, official credential evaluation (e.g., WES, ECE), and official transcripts
     demonstrating 30 hours of higher education coursework completed at an established accredited U.S. institution by application deadline.

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, Physics, 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 and exceptional 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 materials, materials, and requirements are not negotiable.