

Exercise Science/ Athletic Training Combined Degree-BS-MAT

2020-2021

(Not Including Summer)

THIS IS A GENERAL CURRICULUM GUIDE AND IS NOT APPLICABLE TO EVERY STUDENT. IT IS IMPORTANT TO MEET WITH YOUR ADVISOR

Year One			
BIO 120 – General Biology I (Gen Ed) Prerequisite: None	4	BMS 250 – Anatomy and Physiology I Prerequisite: BIO 120	4
MTH 110 – Algebra Prerequisite: MTH 097 or GVSU placement test	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
PSY 101 – Introductory Psychology (Gen Ed) Prerequisite: None	3	BMS 105 – Basic Nutrition Prerequisite: None	3
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>15</i>
Year Two			
CHM 230 – Introduction to Organic and Biochemistry Prerequisite: CHM 109 or equivalent	4	MOV 304 – Introduction to Exercise Physiology Prerequisite: BMS 202 or BMS 290 or BMS 251	3
BMS 251 – Anatomy and Physiology II Prerequisite: BMS 250	4	EXS 209 – Research Methods in Exercise and Health Sciences Prerequisite: None	3
STA 215 – Introductory Applied Statistics (Gen Ed) Prerequisite: MTH 110 or Equivalent	3	MOV 217 – Modern Principles of Athletic Training	2
ATH 210 – Directed Observation	1	MOV 218 – Introduction the Athletic Training (Gen Ed) Art	1
Elective	3	(Gen Ed) Social and Behavioral Science	3
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>15</i>
Year Three			
***MOV 310 – Motor Skill Development (#1) Prerequisite: none	3	(Gen Ed) Global Perspectives	3
MOV 300 – Kinesiology Prerequisite: BMS 202 or BMS 208 or BMS 250	3	(Gen Ed) Issues	3
EXS 320 – Exercise Testing and Prescription (with lab) Prerequisite: MOV 304; EXS 320 and 321 are co-reqs	3	BMS 223 – Infectious Human Diseases: Prevention and Control <u>or</u> PH 222 Public Health Concepts Prerequisite: none	3
EXS 321 – Exercise Testing and Prescription (Lab) Prerequisites: MOV 304; EXS 320 and EXS 321 are co-reqs	1	**Ex Sci Elective (#2)	3
(Gen Ed) Issues	3	** Ex Sci Elective (#3)	3
<i>Total</i>	<i>13</i>	<i>Total</i>	<i>15</i>
Year Four			
EXS 470 – Exercise for Special Populations Prerequisite: EXS 320 + EXS 321	3	(Gen Ed) U.S. Diversity	3
PHY 200 – Physics for the Life Sciences	4	BMS 310 – Basic Pathophysiology Prerequisite: BMS 290 or BMS 251	3
(Gen Ed) Philosophy and Literature	3	(Gen Ed) Historical perspectives	3
Elective	3	Elective	3
<i>Total</i>	<i>13</i>	<i>Total</i>	<i>12</i>
Year Five			
*** ATH 523 – Methods of Evidence Based Practice in Athletic Training	3		
*** ATH 514 – Assessment and Evaluation 1	4		
*** ATH 521 – Athletic Training Clinical 1	3		
*** ATH 525 – Pre-hospital Care of the Injured Patient	4		
<i>Acceptance Into the MAT</i>	<i>14</i>		

Notes:

*WRT 120 & 130 (3 credits each) or WRT 150: (4 credits)

-Students who self-place into WRT 120 should take this course in the fall semester and then take WRT 130 in the winter semester of their

first year

-Students who self-place into WRT 150 should normally take this course in the winter semester of their first year

-Students will not need to take these courses if they have earned credit for the course through AP/Dual Enrollment

-A grade of C or better is required in WRT 130 or WRT 150 in order to satisfy the WRT requirement at GVSU

** Must Choose from selected Exercise Science Electives (need 3 total): MOV 310 counts as one of these electives. The remaining two electives can be chosen from this list: BIO 355, BMS 375, EXS 460, MOV 350, 480, PSY 364, and STA 345

*** 12 Credits dual count for both Bachelor and Master Degrees (Must be admitted to MAT)

- Declare Exercise Science as major and declare Clinical Exercise Science/ Athletic Training as emphasis
- Must have two SWS classes which can be Gen Ed's
- Block tuition rate is for 12-15 credits. You will pay additional tuition for any credits over 15.

Combined Degree Substitutions in Exercise Science, Clinical Exercise Science Emphasis

ATH 514 will sub for EXS 420
ATH 521 will sub for EXS 490
ATH 523 will sub for EXS 495
ATH 210 + MOV 218 will sub for EXS 390

BMS 223 or PH 222 will sub for PSY 310
BMS 310 will sub for EXS 465
MOV 310 will sub for EXS elective credits

Required courses to complete the BS degree in Ex Sci for students who either choose not to complete the MAT or who are unsuccessful in their pursuit of the Combined Degree:
EXS 420, EXS 495, EXS 490, PSY 310

Prerequisite Advising Worksheet

Master of Athletic Training (MAT)

2020
Application Year

Student: _____

G#: _____

Date: _____

(if applicable)

Email: _____

Phone: _____

GPA: _____

Prerequisite Courses	School	Course Title / Code	Grade
BIO 120 General Biology I (<i>with a lab</i>) (GV recommended prerequisites CHM 109 or CHM 115)			
BMS 105 Basic Nutrition			
BMS 223 Infectious Human Diseases or PH 222 Public Health Concepts			
Complete Option A OR B: <u>Option A:</u> BMS 250 Anatomy and Physiology I (GV prereq BIO 120) and BMS 251 Anatomy & Physiology II (GV prereq BMS 250) <u>Option B:</u> BMS 208 Human Anatomy (GV prerequisite BIO 120) and BMS 309 Human Anatomy Lab (GV prerequisite BMS 208) and BMS 290 & 291 Human Physiology with lab (GV prerequisites BMS 208 & 2 semesters of chemistry)			
BMS 310 Basic Pathophysiology (GV prerequisites BMS 290 or BMS 251)			
CHM 109 Introductory Chemistry or CHM 115 & CHM 116 Principles of Chemistry I & II (GV prerequisite MTH 110 & MTH 122 or 124 or 125)			
CHM 230 Organic & Biochemistry (GV prerequisite CHM 109) or CHM 231 & CHM 232 Intro to Organic CHM (GV prereq CHM 109 or 116) & Intro to Biochemistry (GV prereq CHM 231)			
MOV 217 & MOV 218 Intro to Athletic Training & Lab			
MOV 304 Introduction to Exercise Physiology (GV prerequisites BMS 251 or BMS 290)			
MOV 310 Motor Skill Development			
MOV 300 Kinesiology or PHY 216 Physics of Sports (GV prerequisite MTH 110) or Basic Biomechanics Course			
PHY 200 Physics for Life Sciences (GV prerequisite MTH 110) or PHY 220 & PHY 221 (GV prerequisite MTH 122 & 123)			
PSY 101 Introductory Psychology			
STA 215 Introductory Applied Statistics (GV prerequisite MTH 110)			

College of Liberal Arts and Sciences ~ Movement Science Department
4400 Kindschi Hall of Science, 10807 N Campus Drive, Allendale, MI 49401
Call us at 616-331-3515 or online at www.gvsu.edu/athletictraining

Master of Athletic Training (MAT)

Admissions Process

Grand Valley State University's (GVSU) Master of Athletic Training (MAT) program utilizes the Athletic Trainers Centralized Application System (ATCAS) for the application process. Please refer to www.atcas.liaisoncas.com to get general information about the ATCAS process. GVSU specific information is posted on the ATCAS website. Students may begin applying when the application portal opens.

Application and all supporting documents for ATCAS and GVSU have a receipt **deadline of October 15**. It is strongly recommended that applicants submit application materials 4-6 weeks prior to October 15 to allow for ATCAS processing time. (Applications submitted by the application date will be given preference. Those submitted after will be considered, upon availability). Additional information regarding deadlines can be found on ATCAS.

Program Eligibility

- Completion of Bachelor's degree prior to the start of the MAT for students applying to the 2-year stand-alone Masters program. For students applying to the combined degree program (3+2), the Bachelors degree must be conferred by the end of the first year in the MAT.
- Completion of Prerequisite courses. All prerequisites must be taken for letter grades. For each course, a grade of C or higher is required with an average of a 3.0 in all required pre-requisite coursework. The prerequisites and undergraduate degree must be completed by the first day of classes of the professional program.
- Effective communication and interpersonal skills.
- Ability to perform all Essential Functions (technical skills) of the athletic training program.
- Submission of the following materials:
 - Athletic Training Centralized Application Service (ATCAS @ <https://atcas.liaisoncas.com/applicant-ux/#/login>)
 - ATCAS online application and fees
 - Official transcripts from ALL colleges and universities attended; minimum 3.00 cumulative & prerequisite GPA required. For further information on transcript(s) submission, please go to [ATCAS Applicant Help Center](#).
 - Resume/CV and Personal Statement.
 - Two Recommendation Forms - submit the names and email addresses of two references on the ATCAS electronic application. References complete and return the electronic form to ATCAS. A licensed athletic trainer with whom you have worked / job shadowed / volunteered must complete 1 of the 2 recommendations.
 - Documentation of volunteer / work / job shadow AT hours on the ATCAS application – minimum of 75 hours required; the 'GVSU AT Verification Form' is not required by/for GVSU admissions
 - Writing Sample (*located within ATCAS, under Questions*)
 - Healthcare Provider CPR/AED and First Aid certifications (*see approved provider list within ATCAS, under Documents*)
 - GVSU Athletic Training Supplemental Form (within ATCAS)
 - \$30 application fee (unless previously paid to GVSU)
 - Students admitted to the GVSU MAT program must submit final transcripts demonstrating completion of all prerequisite coursework and Bachelor's degree prior to the start of the program (for 2-year MAT), completion of Bachelor's degree by end of 1st year for combined degree program.

International Students (in addition to the above requirements) must submit proof of English language

proficiency.

- Official TOEFL test score (minimum 610 (paper-based) or 253 (computer-based) or 102 (internet-based) score required) or IELTS (International English Language Testing System) score of 6.5 or MELAB (Michigan English Language Assessment Battery) score of 77 or PTE Academic (Pearson Test of English Academic) score of 53.
- Original or certified original transcripts with official credentialed evaluations (e.g., WES, ECE)
- Statement of financial support (refer to GVSU Athletic Training Supplemental Form)
- Test scores and documents sent directly to:
GVSU Admissions Office, 1 Campus Drive, Allendale, MI 49401-9403