

# Health and Physical Education (PHED-MSAT) 2018-2019

Bachelor of Science in Education (B.S.Ed) in Physical Education Visit us at [rht.gmu.edu/phed](http://rht.gmu.edu/phed)

To schedule an advising appointment: [rht.gmu.edu/health-and-physical-education/advising](http://rht.gmu.edu/health-and-physical-education/advising)



- ❖ **Mason Core, 38 credits:** For current list of approved courses: [catalog.gmu.edu/mason-core/](http://catalog.gmu.edu/mason-core/)
  - Written Communication ( Lower Level)
  - Quantitative Reasoning
  - Social and Behavioral Sciences
  - Written Communication (Upper Level)
  - Literature
  - Global Understanding
  - Oral Communication
  - Arts
  - Natural Science
  - Information Technology
  - Western Civilization
  
- ❖ **Pre-Bachelor in Health & Physical Education (BPRE), 49 credits:**
  - ATEP 120: First Aid & Emergency Care
  - HEAL 250: Introduction to School Health
  - PHED 275: Field and Invasion Games
  - ATEP 300: Functional Anatomy
  - KINE 310: Exercise Physiology I
  - PHED 276: Health-Related Fitness Education
  - EDRD 300: Literacy and Curriculum Integration
  - PHED 202: Teaching Skillful Movement
  - PHED 306: Psychomotor Learning
  - EDUC 302: Human Growth & Development
  - PHED 218: Technology in Health & PE
  - PHED 320: Student Assessment in Health & PE
  - HEAL 110: Personal Health
  - PHED 273: Net and Target Games
  - PHED 340: Social and Cultural Issues in PE
  - HEAL 200: School & Community Safety
  - PHED 274: Dance & Educational Gymnastics
  - PRLS 316: Leadership and Outdoor Education
  
- ❖ **BSEd Status: 24 credits:** Pre-reqs BIOL 124, 125, C or better in PHED 202, 2.5 GPA, pass Praxis I/VCLA, 10 Prof. Dev. Pts & accepted application
  - PHED 403: Elem Sch Instr in Physical Educ.
  - HEAL 405: Teach. Methods in Health Ed. K-12
  - PHED 415: Std Teach in Phys Educ
  - PHED 308: Adapted Physical Education
  - PHED 404: Mid/HS Sch Instr in PE
  - C or better required in all BSEd courses

❖ **ELECTIVES: 9 Credits**

Semester	Courses	Credits	Prerequisites	Campus*
1 <sup>st</sup> Year Fall	HEAL 110 Personal Health	3		FX/Net
	PHED 202 <sup>c</sup> Teaching Skillful Movement	3		PW
	PHED 275 Field & Invasion Games	3		FX
	BIOL 124 <sup>c</sup> Human Anatomy & Physiology (Natural Science)	4		FX
	PRLS 316 Leadership & Outdoor Education	3		PW
1 <sup>st</sup> Year Spring	BIOL 125 <sup>c</sup> Human Anatomy & Physiology (Natural Science)	4	BIOL 124 <sup>c</sup>	FX/PW
	PHED 273 Net & Target Games	3		FX
	PHED 274 Dance & Educational Gymnastics	2		FX
	PHED 218 Technology in Health and Physical Education	3		FX
	PHED 320 Student Assessment in Health & Physical Educ.	3		PW
	HEAL 200 School & Community Health	1		PW/FX/NET
1 <sup>st</sup> Year Summer	Pass VCLA and Praxis Core Academic Skills or approved substitutes			
	ENG 101 (Written Communication – Lower Level)	3		FX
	COMM 100 (Oral Communication)	3		FX
	IT 104 (Information Technology)	3		FX
	STAT 250 (Quantitative Reasoning)	3		FX
2 <sup>nd</sup> Year Fall	ATEP 300 Functional Anatomy	3		PW
	PHED 276 Health-Related Fitness Education	3		FX
	PHED 306 Motor Learning	3		FX/PW
	EDUC 302 Human Growth & Development	3		FX
	ATEP 120 First Aid & Emergency Care	2		
	HEAL 250 Introduction to School Health	3		FX
2 <sup>nd</sup> Year Spring	ENG 302 <sup>c</sup> Advanced Composition (Written Comm-Upper)	3		PW/NET
	PHED 403 Elem School Instruction in Phys. Educ	3	<i>BSEd Status</i>	PW/FX/NET
	KINE 310 Exercise Physiology I	3		NET
	EDRD 300 Literacy and Curriculum Integration	3		PW
	PHED 340 Social & Cultural Issues in Phys. Educ *Writing Int.	3		PW
	ELECTIVE ATEP 201 Medical Terminology	3		NET
2 <sup>nd</sup> Year Summer	ARTS	3		PW
	GLOBAL UNDERSTANDING	3		Net
	WESTERN CIVILIZATION	3		FX
	LITERATURE	3		PW/FX/NET
	ELECTIVE KINE 320 Nutrition	3		PW/FX/NET
3 <sup>rd</sup> Year Fall	PHED 404 Middle/HS Instruction in Physical Education	3	<i>BSEd Status: PHED 273, 274, 275, 306, 403</i>	PW-Hybrid
	HEAL 405 Teaching Methods in Health Ed. K-12	3	<i>BSEd Status, HEAL 250</i>	PW
	PHED 308 Adapted Physical Education	3	<i>BSEd Status</i>	PW
	ELECTIVE SRST 450 Research Methods	3		PW/Net
	SOCIAL BEHAVIORAL SCIENCE (ex. HEAL 230)	3		FX
3 <sup>rd</sup> Year Spring	**PHED 415 Student Teaching in PE - Capstone	12	<i>Complete all PHED coursework, pass Praxis II, and approved Student Teaching application</i>	PW

**Academic Requirements:** 120 total credits; 45 Upper Level Credit Hours; 30 Hours (with 12 being upper level major courses); GMU Residency Requirement; Completion of General Education Requirements (38 credits); GPA of at least 2.0 and 2.5 in major. Must complete PHED 415 within 5 years of PHED 202.

\* All campus locations are subject to change. All classes listed as PW are located on the Science and Technology Campus (SciTech)

\*\*Note: Our school and agency partners require Mason students to be fingerprinted and pass a criminal background check prior to field experience work. Students must assume the risk that classes may be deferred and their program delayed due to the individual severity of notations on such a check and review by individual agencies.

# Health and Physical Education (PHED-MSAT) 2018-2019

## Masters of Science Degree in Athletic Training

For advising, contact Dr. Amanda Caswell at [alleni@gmu.edu](mailto:alleni@gmu.edu), visit us at [rht.gmu.edu/athletic-training/msat](http://rht.gmu.edu/athletic-training/msat)

The 65 Credit Athletic Training MS is a professional preparation program that provides students with a strong foundation of the competencies and proficiencies (knowledge, skills and attitudes) established by the Commission on Accreditation of Athletic Training Education (CAATE) for professional athletic trainer preparation.

- ❖ This is a cohort program, and all courses listed within each semester must be taken concurrently. All Face-to-Face courses are on the Science and Technology (Prince William) Campus.
- ❖ MSAT specific Prerequisites required for admission: (see [admissions.gmu.edu](http://admissions.gmu.edu) for full requirements)
  - Proof of current Emergency Cardiac Care (CPR/AED Certification at the level of a Healthcare Professional (e.g. American Heart Associations' Basic Life Support for Healthcare Professionals, the Emergency Care & Safety Institute (ECSI)) and First Aid Certification).
  - Undergraduate GPA of 2.8 or higher
  - Grade of C or better required for the following courses
    - Anatomy and Physiology 6-8 credits
    - Exercise Physiology 3 credits
    - Research Methods 3 credits
    - Basic Nutrition 3 credits
    - Medical terminology 3 credits

### Suggested 2.5 Year Academic Plan (Assumes all Mason Core requirements have been met)

Semester	Course	Credits	Delivery mode
Summer	ATEP 510 Advanced Functional Anatomy	3	Hybrid: July-Online, August-Face-to-Face
	ATEP 520 Therapeutic Interventions Foundations	3	Hybrid: July-Online, August-Face-to-Face
	ATEP 525 Athletic Training Foundations	3	Hybrid: July-Online, August-Face-to-Face
Fall	ATEP 530 Emergency Procedures for Athletic Trainers	3	Face-to-Face
	ATEP 540 Lower Body Physical Assessment	3	Face-to-Face
	ATEP 545 Athletic Training Clinical Techniques 1	3	Face-to-Face
	ATEP 550 Lower Body Therapeutic Interventions	3	Face-to-Face
	ATEP 555 Athletic Training Clinical Techniques 2	3	Face-to-Face
Spring	ATEP 560 Upper Body Therapeutic Interventions	3	Face-to-Face
	ATEP 565 Athletic Training Clinical Techniques 4	3	Face-to-Face
	ATEP 566 Practicum 1* (University/High School 150-200 hours)	2	Clinical Education Site
	ATEP 570 Upper Body Physical Assessment	3	Face-to-Face
	ATEP 575 Athletic Training Clinical Techniques 3	3	Face-to-Face
	ATEP 600 Pathopharmacology	3	Face-to-Face
Summer A	ATEP 650 Administration and Management in Athletic Training	3	On-line
	ATEP 656 AT Practicum 2* (Clinic 75-125 hours)	1	Clinical Education Site
Summer C	ATEP 667 AT Practicum 3* (Preseason 150-200 hours)	2	Clinical Education Site
Fall	ATEP 660 Pediatric Sports Medicine	3	Hybrid: 50% online, 50% face to face
	ATEP 670 Post Rehabilitative Therapeutic Interventions	2	Hybrid: 50% online, 50% face to face
	ATEP 676 AT Practicum 4* (University/High School 300-400 hours)	4	Clinical Education Site
Spring	Eligible to take the Athletic Training Board of Certification Exam (AT BOC) Pending CAATE Accreditation		
	ATEP 680 Athletic Training Research	3	Face-to-Face
	ATEP 686 AT Practicum 5* (450-600 hours)	6	Clinical Education Site

**Academic Requirements:** All courses must be passed with a B- or higher before progressing in the sequence. Current Emergency Cardiac Care Certification must be maintained during the program.

*\*Practicum locations will be assigned by the Clinical Education Coordinator and will be located throughout the Northern Virginia Metropolitan Region.*

*\*\*Note: Our school and agency partners require Mason students to be fingerprinted and pass a criminal background check prior to field experience work. Students must assume the risk that classes may be deferred and their program delayed due to the individual severity of notations on such a check and review by individual agencies.*