



2022-2023

Master in Athletic Training 3+2 Degree Pathway B.S. in Applied Medicine, M.S. in Athletic Training		5 Academic Years	Total Credit Hours: 164
Course and Classification	Credit Hours	Semester (CH)	
Fall Semester 1		Semester Credits: 18	
COMM 101	3		
ENG 101	3		
AHS 240 or Math 241	3		
AHS 201	3		
ATTR 225	3		
ATTR 110	3		
Spring Semester 1		Semester Credits: 16	
ATTR 210/L or BIO 231/L	3		
ENG 105	3		
PSY 101	3		
Chem 100 or 105/L	4		
FS FPA	3		
Fall Semester 2		Semester Credits: 17	
ATTR 355	3		
PE 220 or BIO 241/L	4		
Foundational Studies: Global Perspectives and Cultural Diversity	3		
Elective	3		
BIO 101/L or BIO 112/L	4		
Spring Semester 2		Semester Credits: 16	
ATTR 380	3		
ATTR 473	3		
Foundational Studies: Literary Studies	3		
PE 381	4		
Elective (Math 115 or 116 if needed for PHYS 105)	3		



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Summer Semester 2		Semester Credits: 10
Elective	3	
Foundational Studies: Upper Division Integrative Elective	3	
Physics 105/L	4	

Fall Semester 3		Semester Credits: 18
ATTR 444	3	
Foundational Studies: Historical Perspectives	3	
Foundational Studies: Ethics/Social Responsibility (suggest ATTR 413)	3	
Foundational Studies: Junior Composition	3	
Elective (Potential Massage Therapy Minor Course: ATTR 441/L)	3	
Elective	3	

Students in the 3+2 pathway apply for formal admission to the MAT program during this fall semester.

Spring Semester 3		Semester Credits: 15
ATTR 455	3	
ATTR 462	3	
Foundational Studies: High Impact Practice	3	
Elective (Potential Massage Therapy Minor Course: ATTR 442/L)	3	
Elective	3	

MAT Summer Session I		Semester Credits: 10
ATTR 529 - Emergency Management and Planning w/Simulation Lab	3	
ATTR 531 – Patient-Centered MSK Assessment and Intervention I w/Simulation Lab	4	
ATTR 528 – Healthcare Core Competencies in Athletic Training	3	

Students in the 3+2 pathway begin the MAT curriculum during this summer semester. At the end of this semester, students receive their B.S. in Applied Medicine. The 10 credits



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taken in this semester are counted towards both the B.S. in Applied Medicine and the M.S. in Athletic Training.

MAT Fall Semester I		Semester Credits: 10
ATTR 532 – Patient-Centered MSK Assessment and Intervention II w/Simulation Lab	6	
ATTR 530 – Administration and Collaboration in Healthcare Systems	3	
ATTR 541 - Athletic Training Clinical Experiences and Simulation I (10 hours/week)	1	
MAT Spring Semester I		Semester Credits: 13
ATTR 633 – Patient-Centered MSK Assessment and Intervention III w/Simulation Lab	6	
ATTR 634 – Patient-Centered Primary Care and Interventions	3	
ATTR 635 – Behavioral Medicine	3	
ATTR 642- Athletic Training Clinical Experiences and Simulation II (20 hours/week)	1	
MAT Summer Session II		Semester Credits: 6
ATTR 644 - Athletic Training Clinical Experiences and Simulation III (Immersive 40+ hours/week)	2	
ATTR 636 - Evidence Based Clinical Decision Making (online)	2	
ATTR 637 – Healthcare Informatics and Quality Improvement (online)	2	
MAT Fall Semester II		Semester Credits: 9
ATTR 638 – Social and Cultural Implications in Athletic Training (1 st 8 weeks)	2	
ATTR 639- Public Health in Athletic Training (2 nd 8 weeks; online)	2	
ATTR 647 – Interprofessional Practice in Athletic Training (1 st 8 weeks)	1	
ATTR 645- Athletic Training Clinical Experiences and Simulation IV (20 hours/week 1 st 8 weeks; Immersive 40+ hrs/week 2 nd 8 week)	2	
ATTR 648 – Practice Based Research Project I	2	
MAT Spring Semester II		Semester Credits: 6
ATTR 646 - Athletic Training Clinical Experiences and Simulation V (Immersive 40+ hrs/week 1 st 8 weeks; 20 hrs/week 2 nd 8 weeks)	2	
ATTR 650 - Professional Development in Athletic Training	2	
ATTR 649 – Practice Based Research Project II	2	



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Students graduate with their M.S. in Athletic Training at the end of this semester and take their Board of Certification Exam.

Foundational Studies Requirements

- Freshman Composition (Eng 101 – Fall 1, Eng 105 – Spring 1)
- Junior Composition (Fall 3)
- Communication (Comm 101 – Fall 1)
- Quant Literacy (AHS 240 or Math 241 – Fall 1)
- Health and Wellness (AHS 201 – Fall 1)
- Laboratory Science (ATTR 210/L and Chem 105/L - Fall 2)
- Social/Behavioral Science (PSY 101 - Fall 2)
- Literary Studies (Spring 2)
- Fine and Performing Arts (Spring 1)
- Historical Perspectives (Fall 3)
- Global Perspectives and Cultural Diversity (Fall 2)
- Ethics/Social Responsibility (ATTR 413 – Fall 2)
- Upper Division Integrative Elective (Summer 2)
- High Impact Practices (Spring 3)

Applied Medicine Major Requirements

- Math 241 or AHS 240 (Fall 1)
- ATTR 110 (Fall 1)
- ATTR 210/L or BIO 231/L (Spring 1)
- ATTR 225 (Fall 1)
- PE 220 or BIO 241/L (Fall 2)
- ATTR 355 (Fall 2)
- ATTR 380 (Spring 2)
- ATTR 444 (Fall 2)
- ATTR 455 (Spring 3)
- ATTR 462 (Spring 3)
- ATTR 473 (Spring 2)

MAT Prerequisites

- ATTR 210/L or BIO 231/L (Spring 1)
- PE 220 or BIO 241/L (Fall 2)
- BIO 101/L or BIO 112/L (Fall 2)
- CHEM 100 or 105/L (Spring 1)
- PHYS 105/L (Summer 2)
- ATTR 225 (Fall 1)
- ATTR 380 or PE 380 (Spring 2)
- PE 381 (Spring 2)
- AHS 221 or AHS 201 (Fall 1)
- PSY 101 (Spring 1)
- Math 241 or AHS 240 (Fall 1)