



**2022 - 2023**

<b>Master in Athletic Training 3+2 Degree Pathway B.S. in Exercise Science, M.S. in Athletic Training</b>		<b>5 Academic Years</b>	<b>Total Credit Hours: 164</b>
<b>Course and Classification</b>	<b>Credit Hours</b>	<b>Semester (CH)</b>	
<b>Fall Semester 1</b>			<b>Semester Credits: 18</b>
COMM 101	3		
ENG 101	3		
AHS 240 or Math 241	3		
PSY 101	3		
ATTR 210/L or BIO 231/L	3		
PE 201	3		
<b>Spring Semester 1</b>			<b>Semester Credits: 18</b>
AHS 201			
ENG 105	3		
MATH 115	3		
PE 220 or BIO 241/L	4		
Foundational Studies: Fine and Performing Arts	3		
PE 218	2		
<b>Fall Semester 2</b>			<b>Semester Credits: 18</b>
PE 219	2		
Foundational Studies: Literary Studies	3		
PE 366	3		
PE 381	4		
ATTR 225	3		
Foundational Studies: Global Perspectives and Cultural Diversity	3		
<b>Spring Semester 2</b>			<b>Semester Credits: 16</b>
PHYS 105/L	4		
PE 380	4		
PE 385	3		
PE 392	2		

  
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PE 466 or PSY 266	3	
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<b>Summer Semester 2</b>		<b>Semester Credits: 7</b>
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BIO 112/L	4	
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Foundational Studies: Historical Perspectives	3	
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<b>Fall Semester 3</b>		<b>Semester Credits: 18</b>
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PE 390	1	
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PE 445	3	
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PE 488	4	
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Foundational Studies: Junior Composition	3	
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Foundational Studies: Upper Division Integrative Elective	3	
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CHEM 105/L	4	
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Students in the 3+2 pathway apply for formal admission to the MAT program during this fall semester.

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<b>Spring Semester 3</b>		<b>Semester Credits: 15</b>
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PE 483	3	
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PE 489	3	
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PE 490 (Foundational Studies: High Impact Practice)	6	
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Foundational Studies: Ethics/Social Responsibility (suggest ATTR 413)	3	
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<b>MAT Summer Session I</b>		<b>Semester Credits: 10</b>
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ATTR 529 - Emergency Management and Planning w/Simulation Lab	3	
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ATTR 531 – Patient-Centered MSK Assessment and Intervention I w/Simulation Lab	4	
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ATTR 528 – Healthcare Core Competencies in Athletic Training	3	
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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 Exercise Science. The 10 credits taken in this semester are counted towards both the B.S. in Exercise Science and the M.S. in Athletic Training.



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<b>MAT Fall Semester I</b>		<b>Semester Credits: 10</b>
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	
<b>MAT Spring Semester I</b>		<b>Semester Credits: 13</b>
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	
<b>MAT Summer Session II</b>		<b>Semester Credits: 6</b>
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	
<b>MAT Fall Semester II</b>		<b>Semester Credits: 9</b>
ATTR 638 – Social and Cultural Implications in Athletic Training (1 <sup>st</sup> 8 weeks)	2	
ATTR 639- Public Health in Athletic Training (2 <sup>nd</sup> 8 weeks; online)	2	
ATTR 647 – Interprofessional Practice in Athletic Training (1 <sup>st</sup> 8 weeks)	1	
ATTR 645- Athletic Training Clinical Experiences and Simulation IV (20 hours/week 1 <sup>st</sup> 8 weeks; Immersive 40+ hrs/week 2 <sup>nd</sup> 8 week)	2	
ATTR 648 – Practice Based Research Project I	2	
<b>MAT Spring Semester II</b>		<b>Semester Credits: 6</b>
ATTR 646 - Athletic Training Clinical Experiences and Simulation V (Immersive 40+ hrs/week 1 <sup>st</sup> 8 weeks; 20 hrs/week 2 <sup>nd</sup> 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.

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**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 – Spring 1)
- Laboratory Science (Chem 105/L - Fall 3)
- Social/Behavioral Science (PSY 101 - Fall 1)
- Literary Studies (Fall 2)
- Fine and Performing Arts (Spring 1)
- Historical Perspectives (Summer 2)
- Global Perspectives and Cultural Diversity (Fall 2)
- Ethics/Social Responsibility (ATTR 413 – Spring 3)
- Upper Division Integrative Elective (Fall 3)
- High Impact Practices (Spring 3)

**MAT Prerequisites**

- ATTR 210/L or BIO 231/L (Fall 1)
- PE 220 or BIO 241/L (Spring 1)
- BIO 101/L or BIO 112/L (Summer 2)
- CHEM 100 or 105/L (Fall 3)
- PHYS 105/L (Spring 2)
- ATTR 225 (Fall 2)
- ATTR 380 or PE 380 (Spring 2)
- PE 381 (Fall 2)
- AHS 221 or AHS 201 (Spring 1)
- PSY 101 (Fall 1)
- Math 241 or AHS 240 (Fall 1)