

**Bachelor of Science in Exercise Science Major with Athletic Training Foundation Minor**  
**Master of Athletic Training**  
**Academic Requirements - 5-year Academic Sequence**  
(Eligible to challenge BOC Examination at conclusion of sequence)

<b><u>Academic Requirement for the School and Department (48 hours)</u></b>	<b><u>Credit Hours</u></b>
<i>GS Foundational Core</i>	<i>12 hrs</i>
<i>GS Portal (numbered 188)</i>	<i>3 hrs</i>
<i>GS Distribution</i>	<i>30 hrs</i>
<i>Capstone (numbered 388)</i>	<i>3 hrs</i>

**Elective (16 hours)** **16 hrs**  
**(Except courses numbered 188 or 388)**

<b><u>Academic Requirements for BS in Exercise Science (35 hours)</u></b>	
PE 305 Fitness Leadership	3 hrs
PE 310 Intro to Human Physiology of Exercise	3 hrs
PE 329 Introduction to Health Promotion	3 hrs
PE 360 Intro to Anatomical Biomechanics	4 hrs
PE 422 Administration of Strength Program	2 hrs
PE 461 Physiology of Exercise	4 hrs
PE 467 Fitness Testing	3 hrs
PE 468 Public Health Aspects of Phys. Act	3 hrs
PE 475 Research Methods in Ex. Sc	3 hrs
REC 477 Internship	4 hrs
Take 3 hours from: (either or)	3 hrs
PE 469 Sports Nutrition	
PE 473 Special Topics in Exercise Nutrition	

<b><u>Academic Requirements for Minor in Athletic Training Foundation (21 hours)</u></b>	
PE 264 Foundation for Athletic Training	4 hrs
PE 265 Emergency Medical Response	2 hrs
PE 401 Psychology of Sport	3 hrs
PE 405 Athletic Orthopedic Assessment I – Lower Extremities	3 hrs
PE 406 Athletic Orthopedic Assessment II – Upper Extremities	3 hrs
PE 425 Legal Aspects of Sports & Recreation	3 hrs
PE 430 Organization & Administration in Recreation, Sport, & Tourism	3 hrs

<b><u>Academic Requirement for MS in Athletic Training or MAT (35)</u></b>	
PE 808 Therapeutic Modality for Athletic Injury	3 hrs
PE 809 Rehabilitation Techniques	4 hrs
PE 819P Pathology of Sports Injury	1 hrs
PE 820 General Medical Conditions in Sport	2 hrs
PE 850 Research Method in KSS	3 hrs
PE 806 Graduate Seminar	1 hr
PE 860 Gross Anatomy of Movement	3 hrs
CSP 804 Counseling & Mental Disorders	2 hrs
PE 885-890 Clinical I-VI	16 hrs

**Bachelor of Science Exercise Science Major with Athletic Training Foundation Minor  
Master of Athletic Training  
5-Year Academic Sequence**

**First Semester (Fall - Freshman) - 16 cr hr**

GS Foundation (SPCH 100 Fund of Speech)	3
GS Portal	3
GS Natural Science (CHEM 160)	4
GS Wellness (FSID 110 Intro to Nutrition)	3
Elective	3

**Second Semester (Spring - Freshman) - 16 cr hr**

GS Foundation (ENG 102)	3
GS Natural Science (PHYS 205)	5
GS Wellness (PE 150 HWW)	3
Elective	3
PE 265 Emergency Medical Response*	2

**Third Semester (Fall - Sophomore) - 18 cr hr**

GS Social Science (SOC 100 Intro to Soc)	3
GS Foundation (STAT 241 Statistics)	3
GS Democracy	3
GS Aesth	3
PE 305 Fitness Leadership+	3
PE 310 Intro Human Phys of Ex+	3

**Fourth Semester (Spring - Sophomore) - 16 cr hr**

GS Humanities	3
GS Social Science (PSY 203)	3
GS Humanities	3
PE 264 Foundation of Athletic Training*	4
PE 329 Intro to Health Promotion+	3

- May take BIO 225 & 226 as a replacement for PE 310 if needed.

**- Declare Minor in Athletic Training Foundation**

**Fifth Semester (Fall - Junior) - 17 cr hr**

Capstone	3
PE 401 Psychology of Sport*	3
PE 430 Org & Admin in Rec, Sport, & Tour*	3
PE 360 Intro to Anatomical Biomechanics+	4
PE 461 Physiology of Exercise+	4

**Sixth Semester (Spring - Junior) - 15 cr hr**

Elective	3
Elective	3
PE 425 Legal Aspects of Sports & Rec*	3
PE 467 Fitness Testing+	3
PE 469 Sport Nutrition+	3

**- Admission to the Master of Athletic Training by the end of the sixth semester**

**Summer Session - 4 cr hr**

REC 477 Internship+	4
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**Seventh Semester (Fall - Combined) - 15 cr hr**

Elective	4
PE 422 Administration of Strength Program+	2
PE 405 Athletic Ortho Assessment I*	3
PE 468 Public Health Aspects of Phys. Act.+	3
PE 819P Path of Sports Injury	1
PE 885 Clinical I	2

**Eighth Semester (Spring - Combined) - 13 cr hr**

PE 406 Athletic Ortho Assessment II*	3
PE 475 Research Methods in Ex. Sc.+	3
PE 808 Thera Modality for Athletic Injury	3
PE 886 Clinical II	2
CSP 804 Counseling & Mental Disorders	2

**Summer 1<sup>st</sup> Session (1<sup>st</sup> yr Masters) - 2-6 cr hr**

PE 887 Clinical III	4 OR
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**Summer 2<sup>nd</sup> Session (1<sup>st</sup> yr Masters) - 6 cr hr**

PE 887 Clinical III	4
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**Fall Semester (1<sup>st</sup> yr Masters) - 10 cr hr**

PE 809 Rehab Techniques	4
PE 850 Research Method in KSS	3
PE 888 Clinical IV	3

**Spring Semester (1<sup>st</sup> yr Masters) - 9 cr hr**

PE 860 Gross Anatomy of Movement	3
PE 820 GM Conditions in Sport	2
PE 806 Graduate Seminar (test prep)	1
PE 889 Clinical V	3

**Summer 1<sup>st</sup> Session (2<sup>nd</sup> yr Master) - 0-2 cr hr**

PE 890 Clinical VI	2 OR
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**Summer 2<sup>nd</sup> Session (2<sup>nd</sup> yr Masters) - 0-2 cr hr**

PE 890 Clinical VI	2
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+ indicates Exercise Science Major

\* indicates Athletic Training Minor