

For the accelerated M.S. we have planned a 5 academic year program (along with 2 years of summer school) that would result in a B.S. in Exercise and Sport Science with a Sports Medicine concentration as well as a M.S. in Exercise and Sport Science with an Athletic Training concentration. Athletic Training Competencies will be met throughout the student's program

**Freshman - Fall**

ENG101 English Composition I (3)  
BIO111 Principles of Biology I (4)  
PSY 121 General Psychology (3)  
CST 105 Introduction to Communication Studies (3)  
ESS 250 Intro to ESS or 220 Physical Fitness for Life (3)  
ESS Activity Course (1)

**Freshman – Spring**

GEC/Elective (3)  
GEC/Elective (3)  
STA 108 Elementary Introduction to Probability and Statistics (3)  
BIO 271 Mammalian Anatomy (4)  
ESS 220 or 250 (3)  
ESS Activity (1)

**Sophomore – Fall**

GEC /Elective (3)  
BIO 277 Mammalian Physiology (4)  
CHE 111 General Chemistry I (4)  
ESS 280 Research and Evaluation in Physical Education and Sport (3)  
ESS 285 Motor Development (3)

**Sophomore – Spring**

Elective (MAT 150 Precalculus) (3)  
ESS 392 (3)  
NFS 213 Nutrition (3)  
ESS 330 Sociocultural Analyses of Sport and Exercise (3)  
ESS 388 Psychology of Sport and Exercise (3)  
ESS Activity (1)

**Summer School**

Elective (3)  
Elective/PHY 211 & 251 General Physics I (4)  
Elective/PHY212 & 252 General Physics II (4)  
ESS Activity (1-2)

**Junior – Fall**

GEC/Elective (3)

Elective/Phy212 & 252 (4)  
ESS 351 History and Philosophy of Physical Education (3)  
ESS 375 Physiology of Sport and Physical Activity(3)  
ESS 390 Prevention and Emergency Care of Athletic Injuries (2)  
ESS 391 Athletic Training Clinical Education I (1)  
ESS Activity

**Junior – Spring**

GEC/Elective (3)  
Elective/PHY 212 & 252 (4)  
ESS 376 Biomechanics of Sport and Physical Activity (3)  
ESS 385 Motor Learning and Control (3)  
ESS 441 Athletic Training Clinical Education II (3)

**Summer School:**

ESS 634 – Athletic Training Foundations (2)\*  
ESS 536 – Anatomical Basis of Athletic Injury (2)\*

**Senior – Fall**

GEC/Elective (3)  
GEC/Elective (3)  
ESS 636 – Athletic Injury Evaluation (3)\*  
ESS 637 – Athletic Training Clinical Education III: Injury Evaluation Lab (3)\*  
ESS 638 – Therapeutic Modalities (3)\*  
ESS 639 – Athletic Training Clinical Education V: Therapeutic Modalities Lab (3)\*

**Senior - Spring** (*Based upon conditional acceptance into the Graduate School*)

ESS 640 – Rehabilitation Techniques for Athletic Injuries (3)\*  
ESS 641 – Athletic Training Clinical Education IV: Rehabilitation Techniques Lab (3)\*  
ESS 720 – Pathophysiology and Pharmacology (3)\*  
ESS 721 – Athletic Training Clinical Education VI: General Medical (3)\*

**Summer Year 2:**

No Courses

**Fall Year 2:**

ESS 725 – Management and Professional Issues in Athletic Training (3)\*  
ESS 743 – Psychological Aspects of Sport Injury (3) \*  
ESS 697 – Field Practicum in Exercise and Sport Science (3)\*

**Spring Year 2:**

ESS 697 – Field Practicum in Exercise and Sport Science (3)\*  
ESS 611 – Research Methods for Exercise and Sport Science (3)\*

Elective – 3 hours of 500-700 level course work in the Department of Exercise and Sport Science

\*denotes courses that would be part of the 2 year master's program.