Direct-Admit Master of Athletic Training (Exercise Physiology undergraduate major)

Athletic trainers provide “preventative services, emergency care, clinical diagnosis, therapeutic intervention and rehabilitation of injuries and medical conditions” (National Athletic Trainers’ Association). Our program prepares you to work as a professional in a variety of settings including high school, collegiate, amateur and professional athletics or working in health clubs/corporate fitness.

**Freshman Year**

**Emergency Care, CPR and AED**  
Introduction to Exercise Science  
General Biology 1  
General Chemistry 1  
MCC Foundations in Rhetoric  
MCC Foundations in Theology

**Sophomore Year**

**Exercise Biochemistry and Physiology**  
Introduction to General Psychology  
MCC Engaging Social Systems and Values 1  
MCC Discovery - Humanities  
MCC Discovery - Social Sciences

**Junior Year**

**Nutrition and Exercise Performance**  
General Physics I  
Exercise Leadership  
EXPH Practicum I  
MCC Discovery - Elective  
Medical Ethics

**Summer - Begin M.A.T.R. Coursework**

Emergency Management  
Human Anatomy in Athletic Training

**Senior Year**

**Advanced Ex. Physiology and Lab**  
Exercise Physiology Special Populations  
AT Practicum II  
Evaluation of the Upper Extremity  
Modalities in Rehabilitation  
Evaluation of the Lower Extremity  
Exercise and Sports Nutrition

**Summer**

AT Practicum IV and V  
Diagnostic Imaging/Testing

**M.A.T.R. Year**

Rehabilitation of the Upper Extremity and Spine  
Systemic Medical Disorder  
Pharmacology in Athletic Training  
Biomechanics of Injury in Sport  
AT Practicum VI

Freshmen applicants to the direct-entry Masters of Athletic Training (MATR) program apply using the “Special Programs” section of the freshman application. Accepted applicants to the direct-entry MATR program will pursue an undergraduate major in Exercise Physiology for the first three years, followed by the 2-year Master of Athletic Training program starting in the summer after junior year.