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**

**Principles of Human Physiology**
- Kinesiology/Biomechanics
- General Psychology
- MCC Foundations in Methods of Inquiry
- Statistics
- Medical Terminology

**Junior Year**

**Nutrition and Exercise Performance**
- Exercise Testing and Prescription
- Exercise Physiology Practicum I
- EXPH Elective – Applied
- MCC Discovery - Social Sciences
- Physics 1

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

**Human Anatomy in Athletic Training**

**Senior Year**

**Clinical Exercise Physiology for Special Populations**
- AT Practicum II
- Evaluation of the Upper Extremity
- Modalities in Rehabilitation
- Evaluation of the Lower Extremity
- Medical Ethics Cognate

**Summer**

- AT Practicum IV and V
- Diagnostic Imaging/Testing

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

**Rehabilitation of the Upper Extremity and Spine**
- Systemic Medical Disorders
- 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.