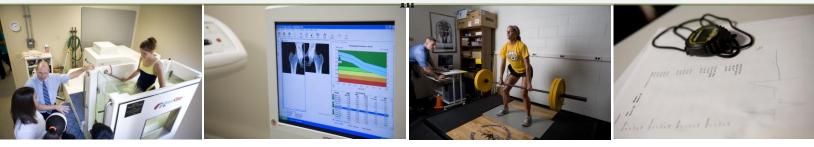
# COLLEGE OF HEALTH SCIENCES

# MAROUETTE UNIVERSITY



## 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

## Principles of Human Anatomy and Physiology 1 Principles of Human Anatomy and Physiology 2 General Chemistry 2 MCC Foundations in Philosophy MCC Foundations in Methods of Inquiry

## **Kinesiology/Biomechanics**

**Principles of Strength and Conditioning** General Biology 2 MCC Discovery – Natural Science and Math Statistics

## **Cognitive and Motor Learning**

Exercise Testing and Prescription and EKG Advanced Electives in EXPH General Physics 2 Medical Terminology MCC Culminating Course

Athletic Training Principles AT Practicum 1

Evidence Based Decision Making Neurological Disorders and Disease Rehabilitation of the Lower Extremity Psychology in Performance and Rehabilitation AT Administration and Management AT Practicum III Evaluation of the Spine

August: Completion of B.S. Degree with major in Exercise Physiology

## AT Immersion Clinical

**Capstone Project in Athletic Training May: Completion of M.A.T.R. Degree Program** 

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.