Master of Athletic Training
Timelines, Course Sequence, and Course Descriptions

Spring Semester Prior to Program Admission
• **For first consideration**, applicants to the Master of Athletic Training Professional Program at The University of Tulsa should make application through the Graduate College by **February 1st**.
• Applicants who have successfully completed program prerequisites and requirements are subject to interview by committee.
• Students will be notified of admission status within 45 days of application.

Progression & Requirements for Completion of the Degree
• ATRG Courses must be taken in the sequence below and completed with the grade of 'B' or better.
• In the event that a 'B' is not earned, the student must repeat the course.
• Master of Athletic Training students must maintain an overall grade point average of 3.0 on a 4.0 scale.

1st Semester (Summer)
ATRG 6116 Preventative, Immediate and Emergent Care of Injury
The etiology, pathology, and recognition of clinical signs and symptoms of injury and illness. This course will include knowledge and techniques for the prevention, recognition, emergent and/or immediate care, and treatment of injuries and illnesses.

ATRG 6143 Foundations of Therapeutic Intervention
Theoretical background for clinical application of therapeutic modalities and therapeutic rehabilitation. Principles of electrophysics, biophysics and biomechanics; specific physiological effects; as well as indications and contraindications related to specific techniques used in therapeutic modalities and therapeutic rehabilitation.
2nd Semester (Fall)

ATRG 7216 Clinical Evaluation and Therapeutic Intervention I (w/ lab)
Orthopedic injury to the lower extremity and thorax are discussed. Injury and chronic conditions are discussed in terms of prevention, etiology, pathology, recognition and evaluation, immediate care, and therapeutic intervention. Techniques and clinical skills will encompass initial assessment, therapeutic modality utilization, and techniques of rehabilitation.

ATRG 7713 Supervised Practice I
Under the supervision of a preceptor, students will demonstrate athletic training skill acquisition while integrating knowledge into clinical decision making during the provision of direct patient care. Specifically, clinical practice will focus on the fundamentals of prevention, immediate & emergent care, and therapeutic intervention.

2nd Semester (Fall) - Continued

ATRG 7223 Research for Practice
Focus will be placed on forming and researching PICO clinical research questions, as well as the application of research findings into clinical decision making and further study.

3rd Semester (Spring)

ATRG 7316 Clinical Evaluation and Therapeutic Intervention II (w/ lab)
Orthopedic injury to the upper extremity, head and spine are discussed. Injury and chronic conditions are discussed in terms of prevention, etiology, pathology, recognition and evaluation, immediate care, and therapeutic intervention. Techniques and clinical skills will encompass initial assessment, therapeutic modality utilization, and techniques of rehabilitation.

ATRG 7723 Supervised Practice II
Under the supervision of a preceptor, students will demonstrate athletic training skill acquisition while integrating knowledge into clinical decision making during the provision of direct patient care. Specifically, clinical practice will focus on the prevention, treatment, immediate care, evaluation, and rehabilitation of the lower extremity.

Pathophysiology
MAT students will complete a 3 credit interprofessional pathophysiology class within the Oxley College of Health Sciences.
4th Semester (Summer)
ATRG 7416 Clinical Evaluation and Therapeutic Intervention III (w/ lab)
Investigation of general medical illnesses, diseases, and conditions that affect the physically active. Focus is placed on the etiology, pathology, clinical presentation, diagnosis, treatment, and referral of patients. Pharmacology and activity modifications are also discussed. Techniques and clinical skills will encompass the assessment of general medical conditions.

ATRG 7423 Psychosocial Strategies and Referral
Common psychological principles, behavioral medicine theory, and application of theory as it relates to clinical practice in athletic training. Focus will be individual approach to treatment and referral strategies for acute and chronic psychological conditions.

5th Semester (Fall)
ATRG 7513 Administration and Leadership in Athletic Training
Administrative components of athletic training with emphasis on developing professional behaviors. The focus of this course includes legal, ethical, financial, facility, operational, administrative, and leadership issues related to professional practice.

ATRG 7733 Supervised Practice III
Under the supervision of a preceptor, students will demonstrate athletic training skill acquisition while integrating knowledge into clinical decision making during the provision of direct patient care. Specifically, clinical practice will focus on the prevention, treatment, immediate care, evaluation, and rehabilitation of the upper extremity, as well as the recognition, evaluation, and referral of general medical and psychosocial conditions.

Health Care Delivery Sciences/Elective
MAT students will complete a 3 credit interprofessional course within the Oxley College of Health Sciences.

6th Semester (Spring)
ATRG 7613 Athletic Training Seminar
A capstone course to prepare students for a career in athletic training. Students will explore areas relating to professional responsibility and clinical practice through participation in weekly student, faculty, and staff clinical case presentations and/or critiques of current research.

ATRG 7746 Supervised Practice IV
This fully immersed supervised practice which allows for professional socialization in culminating students' professional preparation. Under the supervision of a preceptor this course provides students the opportunity to utilize and integrate all previously acquired skills and knowledge into direct patient care.