



### Goal

Graduates will apply their athletic training skills and knowledge in the areas of evidence-based practice, prevention and health promotion, clinical examination and diagnosis, acute care of injury and illness, therapeutic interventions, psychosocial strategies and referral, healthcare administration, professional development and responsibility to improve the quality of professional medical care in their community while reflecting Christian values.

### Outcomes

The program will prepare graduates to:

1. Students will provide athletic training services.
2. Students will be able to evaluate and clinically diagnose injuries.
3. Students will be able to demonstrate competency in research.
4. Students will be able to manage critical incidences.

**Program Outcome 1:** The program will prepare graduates to offer athletic training services to those in need at schools, colleges/universities, clinics, municipal departments, military, fine arts institutions, hospital outreach, industrial settings, various levels of professional sports and within their communities.

**Objective 1 for Program Outcome 1** – Students will make 70 percent or better on each domain of the BOC practice exam prior to taking the BOC examination.

In most states, a health care professional must hold a certification in athletic training before practicing athletic training. To enhance preparation for taking the BOC examination to become certified, and offer athletic training services, students will have the opportunity to practice taking the BOC exam. This allows the students to observe the domains that they are strong in and those where they need to focus more of their attention.

**Objective 2 for Program Outcome 1** – Within one year of graduation from the program, at least 70 percent of graduates will pass the BOC examination.

The MATP curriculum is designed to address the requirements of CAATE standards and the practice analysis items (8<sup>th</sup> ed.) from the Board of Certification for the Athletic Trainer (BOC). The MATP curriculum includes information enhance knowledge and skills that are essential to be successful on the State of Texas Athletic Training Licensure Exam and BOC exam. To practice as an Athletic Trainer in the State of Texas, one must have a license awarded by the Texas Department of Licensing and Regulation.

**Program Outcome 2:** The program will prepare graduates to evaluate, clinically diagnose, and rehabilitate orthopedic injuries.

**Objective 1 of Program Outcome 2** – By graduation from the program, all students will have made 70 percent or higher on all measured evaluations in the MATP 623 Orthopedic Evaluation of Lower Extremity course.

Students will take this course in their first fall semester in the program. Learning how to succeed in this course will provide them with a strong understanding of how to succeed in subsequent orthopedic assessment courses within the program. Evaluation and diagnosis of injury is a major part of athletic training practice. This content exists in 26.5 percent of the items on the BOC examination.



**Objective 2 of Program Outcome 2** – By graduation from the program, all students will have made 70 percent or higher on all measured simulations in the MATP 624 Orthopedic Evaluation of Lower Extremity Lab course.

Students will take this course in their first fall semester in the program. Learning how to succeed in this course will provide them with a strong understanding of how to succeed in subsequent orthopedic assessment courses within the program. Evaluation and diagnosis of injury is a major part of athletic training practice. This content exists in 26.5 percent of the items on the BOC examination.

**Objective 3 of Program Outcome 2** – By graduation from the program, all students will have made 70 percent or higher on all measured evaluations in the MATP 653 Therapeutic Interventions II course.

Students will take this course in their second fall semester in the program. Therapeutic Interventions are a major part of athletic training practice. This content exists in 26.5 percent of the items on the BOC examination.

**Objective 4 of Program Outcome 2** – By graduation from the program, all students will have made 70 percent or higher on all measured simulations in the MATP 654 Therapeutic Interventions II Lab course.

Students will take this course in their second fall semester in the program. Therapeutic interventions are a major part of athletic training practice. This content exists in 26.5 percent of the items on the BOC examination.

**Program Outcome 3:** The program will prepare students to be consumers and producers of research.

Practicing athletic training requires implementing best practices for their patients. To do this, the athletic trainer must know how to find research that is specific to their inquiry, understand what they find, appropriately apply the information to the care plan that they design, and evaluate the results of applying the information to their care plan.

**Objective 1 of Program Outcome 3** - By graduation from the program, all students will have made 70 percent or higher on all research projects within the MATP 621 Research Methods course.

This course not only prepares the student to conduct research but to also become a career-long consumer of research. This will help the student to continue using best practices to care for their patients.

**Objective 2 of Program Outcome 3** - By graduation from the program, all students will have made 70 percent or higher on all research projects within the MATP 632 Pharmacology in Athletic Training.

This course not only prepares the student to conduct research but to also become a career-long consumer of research. This will help the student to continue using best practices to care for their patients.



**Program Outcome 4:** The program will prepare graduates to manage critical incidences, including emergency situations, that can occur while practicing athletic training.

**Objective 1 of Program Outcome 4** – By graduation from the program, all students will have made 70 percent or higher on all measured evaluations in the MATP 613 Care and Prevention of Athletic Injuries course.

Being able to triage, create a plan of care, and act in emergent situations is a vital part of athletic training practice. This content exists in 20.8 percent of the items on the BOC examination.

**Objective 2 of Program Outcome 4** – By graduation from the program, all students will have made 70 percent or higher on all measured simulations tests in the MATP 614 Care and Prevention of Athletic Injuries Lab course.

Being able to triage, create a plan of care, and act in emergent situations is a vital part of athletic training practice. The student must be proficient at basic emergent skills. This content exists in 20.8 percent of the items on the BOC examination. This course will allow students to practice vital lifesaving skills with a qualified and experienced health care provider.