

# BACHELOR OF SCIENCE IN EXERCISE SCIENCE (B.S.) - THERAPEUTIC SCIENCE & MASTER OF SCIENCE IN ATHLETIC TRAINING (M.S.)

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## Purpose

The purpose of the combined Bachelor of Science in Exercise Science: Therapeutic Science Concentration and Master of Science in Athletic Training is to provide students pursuing a career in Athletic Training the opportunity to earn their BS in Exercise Science and Master of Science in Athletic Training in five years.

The Therapeutic Science Concentration provides students with the knowledge, skills, and opportunity to complete all of the prerequisite courses required to be eligible for admittance into Liberty University's Master of Science in Athletic Training.

The purpose of the Master of Science in Athletic Training program is to develop compassionate athletic trainers equipped with current best practices and evidence. Students will learn how to care for patients through a biblical worldview. The goal is to make a difference in the students' lives so they make a difference in the world around them.

## Program Learning Outcomes

The student will be able to:

- Demonstrate proficiency in basic knowledge of entry-level exercise science professionals.
- Communicate effectively in the area of exercise science.
- Plan, implement and evaluate exercise science related programming.
- Evaluate research data and apply research techniques.
- Integrate the biblical worldview within the field of exercise science.
- Provide compassionate patient-centered Health Care using a Biblical worldview.
- Use evidence-based research/clinical outcome measures to direct patient care.
- Use evidence-based techniques to assess and develop interventions for pathologies.
- Demonstrate evidence-based assessment procedures for overall wellness including injury prevention techniques.
- Apply the knowledge of Health Care administration and informatics with professionalism.
- Apply the knowledge of the literature in the Athletic Training discipline.
- Synthesize knowledge of clinical skills with therapeutic rehabilitation theory

Students will apply to the MS in Athletic Training using the Athletic Training Centralized Application System (ATCAS).

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## Program Specific Admission Procedures

In addition to the general admission requirements, admission to the *Master of Science in Athletic Training* program requires:

1. Earned baccalaureate degree or its equivalent from an institution accredited by an agency recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.)
2. An undergraduate cumulative GPA of 3.00 or above (on a 4.00 scale)
3. Completion of ATCAS application which includes a Statement of Purpose (1,000 words or less)
4. Department/Faculty Admission Decision Required Review. Applicants will complete an interview (virtually or in person).
5. Acceptance into Liberty University's Graduate School
6. Limited Start date: Summer Semester Entry

Students who do not meet the minimum GPA requirement may be admitted on Academic Caution status. Students who have less than an undergraduate 2.75 GPA will not be admitted to the program.

## Transfer Credit

Students may transfer up to 31-32 hours from an accredited institution subject to department approval. In order to transfer credit, students must have earned the minimum grade of B-, and courses must have been completed within 10 years of the start date of the program. Credits from a prior degree on the same academic level earned through Liberty University are considered transfer credits.

## Program of Study Delivery Format: Residential Only

- Exercise Science (B.S.) - Therapeutic Science & Athletic Training (M.S.)

## Career Opportunities

- Athletic Trainer<sup>1</sup>

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<sup>1</sup> Students must pass the Board of Certification for Athletic Trainers Examination at the end of the MS in Athletic Training degree to practice as an athletic trainer.