



# LINDENWOOD UNIVERSITY ATHLETIC TRAINING PROGRAM

## MISSION, OUTCOMES, AND ASSESSMENT

**MISSION:** Through innovative teaching and a diverse clinical education, the athletic training program provides a creative environment of unlimited learning to students who desire to become professional athletic trainers and serve as part of the ever-changing health care field.

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### I. Program Learning Outcomes

**A.** Students will have the appropriate knowledge and educational foundation to become a certified athletic trainer.

#### 1. Student Learning Outcomes

- a. The student will demonstrate knowledge of anatomy, physiology, and biomechanics when applying clinical-reasoning skills through the physical examination process in order to assimilate data, select appropriate assessment tests, and formulate a differential diagnosis.
- b. The student will demonstrate knowledge and skills in the recognition, evaluation, and immediate management of acute and chronic injuries and illnesses.
- c. The student will have the ability to plan, implement, document, and evaluate the efficacy of therapeutic intervention programs, including the use of modalities, therapeutic exercise, and pharmacological agents.
- d. The student will have an understanding of the professional responsibilities, avenues of professional development, and national and state regulatory agencies and standards in order to promote athletic training as a professional discipline.

#### 2. Methods of Assessment

- a. BOC First Time Pass Rate
- b. ACES Preparatory Workshop Examinations
- c. Curriculum Course Performance

**B.** Students will integrate didactic knowledge and psychomotor skills as a clinically proficient entry-level athletic trainer with a diverse set of skills and clinical experiences.

#### 1. Student Learning Outcomes

- a. The student will demonstrate the ability to evaluate and manage acute and chronic injuries and illnesses.
- b. The student will demonstrate the ability to design an appropriate therapeutic intervention plan to maximize the patient's health-related quality of life.
- c. The student will demonstrate proficiency that represents the synthesis and integration of knowledge, skills, and clinical decision-making into actual patient care.
- d. The student will demonstrate competency when working with individuals of different populations.

## **2. Methods of Assessment**

- a. Clinical Evaluation
- b. Senior Practical Examination
- c. Alumni Survey
- d. Final Practical Examinations (HFS 20600, AT 38000, AT 38100, AT 38200, AT 38600, AT 25000, AT 26000, AT 35000, AT 36000)
- e. Employer Survey

**C.** Students will demonstrate critical thinking skills and competency when using evidence-based research to guide clinical practice and improve patient-oriented outcomes.

### **1. Student Learning Outcomes**

- a. Students will demonstrate the ability to apply evidence-based medicine and critical thinking skills in the diagnosis, treatment, and rehabilitation of patients.
- b. Students will utilize patient-centered outcome measures to best evaluate and improve patient care.

## **2. Methods of Assessment**

- a. Research and Writing Assignments (AT 36000, AT 45000, AT 46000)
- b. Therapeutic Intervention Plans (AT 45000, AT 46000)

**D.** Students will promote and demonstrate acceptable standards of ethical conduct for professional practice.

### **1. Student Learning Outcomes**

- a. The student will demonstrate the knowledge of the role of an athletic trainer in the health care field.
- b. The student will demonstrate moral and ethical judgment at all times.
- c. The student will demonstrate an understanding of cultural differences regarding patient interaction and patient care.
- d. The student will model appropriate professional behavior at all clinical sites.

## **2. Methods of Assessment**

- a. Clinical Evaluation
- b. Employer Survey

**E.** Students will understand the importance of inter-professional relationships, will collaborate with other health care professionals, and will become effective communicators (written, verbal, non-verbal, etc...).

### **1. Student Learning Outcomes**

- a. The student will demonstrate the knowledge of other health care professionals (non-athletic trainers) in the health care field.
- b. Students will demonstrate effective communication (verbal, non-verbal, and written) when working with other professionals.

## **2. Methods of Assessment**

- a. Employer Survey
- b. Research/Presentation (AT 46000)
- c. Clinical Evaluation

## **II. Program Goals**

- A.** To provide the best possible instruction while fulfilling the educational competencies identified by the BOC Role Delineation Study.
- B.** To provide the best possible facilities, equipment, clinical experiences, and professional opportunities available for student development.
- C.** To provide the best possible academic and administrative support for students to achieve their academic career goals.
- D.** To prepare students for placement in advanced degree programs or entry-level professional positions as an athletic trainer.

### **1. Methods of Assessment**

- a.** Course Evaluation
- b.** Preceptor Evaluation
- c.** Senior Exit Survey
- d.** Graduation Rate
- e.** Retention Rate
- f.** Employment Rate