

**College of Education  
Physical Education, PhD  
Sports and Exercise Science**

---

**Broad Learning Goals**

- A. To provide a broad-base of academic knowledge preparation, laboratory skill development and research experiences that prepare the students for future employment in a university teaching/research institution, post-doctoral research and study, or corporate applications.

**Student Learning Outcomes**

- A1. The student will be able to demonstrate competency in knowledge within exercise science/sports medicine.
- A2. The student will be able to demonstrate the ability to develop a research question/topic, conduct original research of the topic, and present the information in a professionally prepared written thesis and also orally defend in a PowerPoint format.