

# MASTER OF SCIENCE IN HEALTH AND EXERCISE SCIENCE, PLAN A

---



The Master of Science in Health and Exercise Science, Plan A, offers students a health-oriented, science-based curriculum and research experience. The program is a scientifically rigorous, research-focused program that prepares students for further education and/or careers in health and exercise science-related fields. The program is structured to prepare students for further education including doctoral study, physical and occupational therapy, and medicine (e.g., physicians, physician assistants, and nursing). Graduates are represented by careers in health-related research and development and medical and allied health professions.

## Learning Objectives

Students will:

1. Refine and demonstrate practical knowledge and skills within the research laboratory and the classroom (leadership, administrative, teaching/communication, and professional attitude) in exercise science through laboratory and teaching experiences.
2. Demonstrate the ability to disseminate knowledge effectively through writing and verbal communication. Writing skills will focus on abilities to synthesize, integrate, and apply health and exercise science disciplinary knowledge at a professional level.
3. Demonstrate critical thinking and the ability to apply knowledge related to the key concepts, issues, and tools fundamental to health and exercise science.
4. Demonstrate the ability to design and implement novel scientific experiments.

[Learn more about the Master's in Health and Exercise Science on the Department of Health and Exercise Science website.](#)

[Students interested in graduate work should refer to the Graduate and Professional Bulletin.](#)