Admission to the master’s degree program in exercise science requires students to have completed an undergraduate degree from a regionally accredited institution and have a grade point average of at least 2.750 (4.000 system) in all coursework including any postbachelor’s graduate work in accordance with university graduate school admission policy.

Students applying to the program must complete the following prerequisite courses. Students who have 9 credit hours or less of prerequisites remaining may be granted admission on a full-standing basis, but must complete all remaining prerequisites within one year of admission.

### CHEM 110
Preparatory Chemistry (or equivalent) 3

### HPS 229
Applied Human Anatomy (or equivalent) 3

### HPS 313
Exercise & Sport Nutrition (or equivalent) 3

### HPS 328
Kinesiology - Biomechanics (or equivalent) 3

### HPS 490
Physiology of Exercise (or equivalent) 3

### Program Requirements
The Master of Education (MEd) in exercise science program offers a 34-hour thesis option, a 36-hour nonthesis with internship option, and a 36-hour nonthesis without internship option. The thesis option requires an oral examination on the research; the nonthesis with internship and nonthesis without internship options require a written comprehensive examination.

All program students are required to take HPS 860, preferably in their first year in the program, to satisfy the professional and scholarly integrity training requirement.

### Core Courses
- **HPS 800** Recent Literature in the Profession 3
- **HPS 815** Fitness Assessment/Exercise Recommendations 3
- **HPS 830** Advanced Physiology and Anatomy of Exercise 3
- **HPS 860** Research Methods in the Profession 3

### Specialty Courses
- **HPS 510** Coaching Principles 3
- **HPS 541** Strength Training and Conditioning 3
- **HPS 715** Body Composition and Weight Management 3
- **HPS 732** Pathophysiology of Cardiovascular Disease 3
- **HPS 740** Endocrinology and Metabolism of Exercise 3
- **HPS 750** Workshops
- **HPS 762** Statistical Concepts in Human Performance Studies 3
- **HPS 780** Physical Dimensions of Aging 3
- **HPS 781** Cooperative Education 1-3
- **HPS 790** Applied Exercise Physiology 3
- **HPS 795** Physiology of Athletic Performance 3

### Thesis Option
- Complete the four required core courses 12
- Select four specialty courses 12
- Select two elective courses 6
- **HPS 875** Thesis Research 2
- **HPS 876** Thesis 2
- Successfully complete the required oral defense of thesis

Total Credit Hours 34

### Nonthesis Option with Internship
- Complete the four required core courses 12
- Select four specialty courses (including HPS 890 Special Topics) 12
- Select two elective courses 6
- **HPS 857** Internship in Exercise Science/Wellness 6
- Successfully complete the required written comprehensive exam

Total Credit Hours 36

### Nonthesis Option without Internship
- Complete the four required core courses 12
- Select six specialty courses 18
- Select two elective courses 6
- Successfully complete the required written comprehensive exam

Total Credit Hours 36

1 Elective courses may be additional specialty courses or selected from another department with advisor’s approval.

### Applied Learning
Students in the exercise science (MEd) program are required to complete an applied learning or research experience to graduate from the program. The requirement can be met by the following:
- For students choosing the thesis option — complete HPS 875 and HPS 876.
- For students choosing the nonthesis option with internship — complete HPS 857.
- For students choosing the nonthesis option without internship: complete HPS 860.