MASTER OF SCIENCE IN EDUCATION
MAJOR: PHYSICAL EDUCATION
CONCENTRATION: HUMAN PERFORMANCE (non-teacher certification)

Core Requirements (12 semester hours):
- HPE 537 Issues & Trends in Wellness & Sport Studies (3)
- HPE 540 Law & Ethics in Wellness & Sport Studies (3)
- HPE 553 Applied Exercise Physiology I (3)
- HPE 578 Research in Wellness & Sport Studies (3)

Human Performance Concentration (18 semester hours):
- HPE 531 Clinical Cardiopulmonary Physiology (3)
- HPE 539 Diet & Performance (3)
- HPE 555 Applied Exercise Physiology (3)
- HPE 583 Perceptual Motor Development (3)
- HPE 590 Directed Study in Wellness & Sport Studies (3)
- HPE 536 Advanced Nutrition Therapy (3)
  OR
- FCS 537 Advanced Methods of Nutritional Assessment (3)

30 Graduate Semester Hours Required for this Degree

Notes:
Admission to this program requires completion of a fourth-year (Bachelors)
degree in Exercise Science or a closely related field.

The graduate concentration in Human Performance is designed to prepare
students for advanced study in exercise physiology and future employment in
strength and conditioning, adult fitness and wellness and corporate fitness. Special
attention is also given to knowledge and skills necessary for certification (Certified
Strength and Conditioning Specialist) and American College Sports Medicine
certifications (e.g., Personal Trainer, Health/Fitness Specialist). The Human
Performance program prepares graduates for interaction with both healthy
populations and populations that are affected by chronic diseases (e.g., CVD,
Diabetes) and the functional changes that occur during exercise with these
populations.