



Exercise Physiology

Master of Science Degree Concentration

EXERCISE PHYSIOLOGY CORE (9 credit hours)

- EP 8203 Advanced Exercise Physiology
- EP 8243 Cardiorespiratory Exercise Physiology
- EP 8263 Exercise Metabolism

RESEARCH CORE (6 credit hours)

- KI 8303 Research in Kinesiology
- KI 8313 Interpretation of Data in Kinesiology

ELECTIVES (12 credit hours)

- EP 8253 Doping and Supplement Use in Sport
- EP 8283 Environmental Exercise Physiology
- EP 8323 Science and Practice in Cardiopulmonary Rehabilitation
- EP 8423 Graded Exercise Testing
- EP 8443 Neuromuscular Mechanisms in Exercise
- EP 8453 Biomechanics of Human Movement
- EP 8503 Occupational Physiology

CONCLUDING OPTIONS (6 credit hours)

Students select one of the three following concluding options. Note: students who select the directed individual study or internship option must also pass comprehensive exams prior to graduation.

Thesis Option

KI 8000 Thesis (6 credit hours)

Directed Individual Study Option

KI 7000 Directed Individual Study (3 credit hours)

Additional coursework approved by advisor (3 credit hours; excludes KI 7000)

Internship Option

KI 8710 Internship (3 credit hours)

Additional coursework approved by advisor (3 credit hours; excludes KI 7000)

33 total credit hours needed to complete degree