

Southern Illinois University Edwardsville
Master of Science in Kinesiology with a Concentration in Exercise Physiology
Non-Thesis Option and Thesis Option: 30 hours

All classes during fall and spring semesters meet one night per week from 5:00PM – 7:50PM
(Exception is during Summer Semester and Online Classes. Summer courses vary in time and day.)

Name: _____

SIUE 800#: _____

Advisor: Joshua Wooten, PhD (jwooten@siue.edu, x2033)

Semester/Year Admitted: _____

I. Exercise Physiology Core Courses: 27 hours

Course	Hours	Description	Semester
KIN 501	3	Behavioral Analysis of Exercise	Fall/Spring/Summer
KIN 509	3	Research Methods in Kinesiology	Fall/Summer
KIN 512	3	Advanced Exercise Physiology	Fall/Summer
KIN 514	3	Advanced Exercise Assessment and Prescription	Fall/Spring
KIN 516	3	Advanced Cardiovascular and Respiratory Physiology	Fall/Spring
KIN 541	3	Advanced Human Nutrition	Fall/Spring
KIN 517	3	Pathophysiology and Treatment of Obesity	Summer/Winter
KIN 518	3	Exercise Endocrinology	Spring/Summer
KIN 597	3	Seminar in Exercise Physiology	Summer/Winter
or			
KIN 496	3	Advanced Concepts and Techniques in Strength and Conditioning	Summer

II. Non-Thesis Option: 3 hours

Designed for students seeking a career in Clinical Exercise Physiology, Cardiac Rehabilitation, Corporate Wellness, Personal Training and/or Allied Health Professionals (Pre PT/OT, Pre Med, Pre Physician Assistant, Nursing, Personal Training). Students will be prepared to sit for the American College of Sports Medicine Clinical Exercise Specialists Certification

KIN 555 3 Internship in Exercise Physiology (200 contact hours)

III. Thesis Option: 3 hours

Designed for student seeking to go on for a PhD or a career in research.

KIN 599 3 Thesis in Kinesiology

Thesis or Non-Thesis Option: Near the beginning of the program of study, each student is required to select either a non-thesis option or research thesis option. For the non-thesis option students must choose a 3-credit hour (200 contact hours) internship. For the thesis option the student will work with their advisor to organize a committee of three faculty members to supervise, monitor and evaluate the 3 credit hour thesis.

Exit Exam Requirement For Non-thesis Students: In the final semester non-thesis students will be required to take the American College of Sports Medicine style Exercise Specialists Certification Exam. This exam will be taken from questions in the ACSM's Certification Review book and from test bank questions provided with ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription. You will be provided with a calculator for the exam. All needed equations will be provided. To schedule your exit exam please contact your advisor at least 4 weeks prior to taking the exam.

Exit Exam Requirement For Thesis Students: Successful oral defense of thesis

Notes: