

**Master of Science with a Specialization in Exercise Physiology**  
**12 Month (3 Semesters) Program Non - Thesis Option (30 credit hours)**

*Designed for individuals seeking American College of Sports Medicine Certified Clinical Exercise Specialist  
or ACSM Registered Clinical Exercise Specialists*

**FALL SEMESTER START**

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 1**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 516 Advanced Cardiovascular and Respiratory  
Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)  
KIN 597 Seminar in Exercise Physiology (3)  
Pass Comprehensive Exit Exam

**Any Semester**

KIN 555 Internship in Exercise Physiology (3)

**SPRING SEMESTER START**

**Spring Semester 1**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 516 Advanced Cardiovascular and Respiratory  
Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)  
KIN 597 Seminar in Exercise Physiology (3)

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)  
Pass Comprehensive Exit Exam

**Any Semester**

KIN 555 Internship in Exercise Physiology (3)

**SUMMER SEMESTER START**

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 1**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 516 Advanced Cardiovascular and Respiratory Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 2**

KIN 597 Seminar in Exercise Physiology (3)  
Pass Comprehensive Exit Exam

**Any Semester**

KIN 555 Internship in Exercise Physiology (3)

**Master of Science with a Specialization in Exercise Physiology**  
**18 Month (4 Semesters) Program Non - Thesis Option**

*Designed for individuals seeking American College of Sports Medicine Certified Clinical Exercise Specialist  
or ACSM Registered Clinical Exercise Specialists*

**FALL SEMESTER START**

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 1**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 516 Advanced Cardiovascular and Respiratory  
Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)  
KIN 597 Seminar in Exercise Physiology (3)

**Fall Semester 2**

KIN 509 Research Methods in Kinesiology (3)  
KIN 555 Internship in Exercise Physiology (3)  
Pass Comprehensive Exit Exam

**SUMMER SEMESTER START**

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 1**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 516 Advanced Cardiovascular and Respiratory Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 2**

KIN 555 Internship in Exercise Physiology (3)  
KIN 597 Seminar in Exercise Physiology (3)  
Pass Comprehensive Exit Exam

**SPRING SEMESTER START**

**Spring Semester 1**

KIN 516 Advanced Cardiovascular and Respiratory  
Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)  
KIN 597 Seminar in Exercise Physiology (3)

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 2**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 555 Internship in Exercise Physiology (3)  
Pass Comprehensive Exit Exam

**Master of Science with a Specialization in Exercise Physiology**  
**24 Month (5 Semesters) Program Non -Thesis Option**

*Designed for individuals seeking American College of Sports Medicine Certified Clinical Exercise Specialist  
or ACSM Registered Clinical Exercise Specialists*

**FALL SEMESTER START**

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 1**

KIN 516 Advanced Cardiovascular and Respiratory  
Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)  
KIN 597 Seminar in Exercise Physiology (3)

**Fall Semester 2**

KIN 509 Research Methods in Kinesiology (3)  
KIN 555 Internship in Exercise Physiology (3)

**Spring Semester 2**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
Pass Comprehensive Exit Exam

**SUMMER SEMESTER START**

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)

**Fall Semester 1**

KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 2**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 516 Advanced Cardiovascular and Respiratory Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 2**

KIN 555 Internship in Exercise Physiology (3)  
KIN 597 Seminar in Exercise Physiology (3)

**Fall Semester 1**

KIN 509 Research Methods in Kinesiology (3)  
Pass Comprehensive Exit Exam

**SPRING SEMESTER START**

**Spring Semester 1**

KIN 516 Advanced Cardiovascular and Respiratory  
Physiology (3)  
KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 1**

KIN 517 Pathophysiology and Treatment of Obesity (3)  
KIN 518 Exercise Endocrinology (3)

**Fall Semester 1**

KIN 501 Behavioral Analysis of Exercise (3)  
KIN 509 Research Methods in Kinesiology (3)  
KIN 512 Advanced Exercise Physiology (3)

**Spring Semester 2**

KIN 514 Advanced Exercise Assessment and Prescription (3)  
KIN 555 Internship in Exercise Physiology (3)

**Summer Semester 2**

KIN 597 Seminar in Exercise Physiology (3)  
Pass Comprehensive Exit Exam