Master of Science with a Specialization in Exercise Physiology  
24 Month (5 Semesters) Program Thesis Option – 30 credit hours

*Designed for students going on for a PhD*

**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 599 Thesis in Kinesiology (3)

**Spring Semester 2**
- KIN 514 Advanced Exercise Assessment and Prescription (3)
- Pass Thesis Defense

**SPRING SEMESTER START**

**Spring Semester 1**
- KIN 541 Advanced Human Nutrition and Metabolism (3)
- KIN 516 Advanced Cardiovascular and Respiratory Physiology (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 599 Thesis in Kinesiology (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 512 Advanced Exercise Physiology (3)

**Spring Semester 1**
- KIN 516 Advanced Cardiovascular and Respiratory Physiology (3)
- KIN 514 Advanced Exercise Assessment and Prescription (3)
- KIN 541 Advanced Human Nutrition and Metabolism (3)

**Summer Semester 2**
- KIN 597 Seminar in Exercise Physiology (3)
- KIN 599 Thesis in Kinesiology (3)

**Fall Semester 2**
- KIN 509 Research Methods in Kinesiology (3)
- Pass Thesis Defense