UNIVERSITY OF SOUTH FLORIDA

 COLLEGE OF EDUCATION

#### Masters of Science (MS) PLANNED PROGRAM

**Exercise Science**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ U#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Cell Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*(Street) (City) (State) (Zip)*

**Degree Program: M.S. Exercise Science with a concentration in Strength and Conditioning**

Catalog Year: \_\_\_\_\_\_\_\_\_\_\_\_ Thesis Option: [ ]  Non- Thesis Option: [ ]

**A. Process Core** (7 hrs.)

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|  |  **Required Process Core Courses** |  |
| **Course #** | **Course Title** | **Hrs** | **Semester/Year** | **Grade** |
| PET 6534 | Research Methods in Exercise Science | 3 |  |  |
| EDF 6407 | Statistical Analysis | 4 |  |  |

**B. Content Specializations** (12 graduate hours)

A minimum of 12 hours must be from the Content Specialization Section to meet College and University Graduation Requirements. Any course work waived in this section must be replaced with other course work to meet minimum graduation hour requirements.

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| **Course #** | **Course Title** | **Hrs** | **Semester/Year** |  **Grade** |
| PET 6098 | Topics in Strength and Conditioning | 3 |  |  |
| APK 6116 | Neuromuscular Aspects of Exercise Physiology | 3 |  |  |
| PET 6367 | Sports Nutrition and Exercise Metabolism | 3 |  |  |
| PET 6389 | Fitness Assessment and Prescription | 3 |  |  |

**C. Electives** (14 hrs): All elective courses are selected with the consent of the faculty advisor. Electives can be selected from courses in other departments across campus or from courses not already taken from the Content Specialization list.

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| **Course #** | **Course Title** | **Hrs** | **Semester/Year** | **Grade** |
| PET 6971 | Thesis: Physical Education (1-5 hours) |  |  |  |
| PET 6947 | Internship in Exercise Science (1-6 hours) |  |  |  |
| PET 6910 | Research Project (1-4 hours) |  |  |  |
| PET 6906 | Independent Study (1-6 hours) |  |  |  |
| APK 6406 | Psychology of Exercise | 3 |  |  |
| PET 6003 | Theories and Models of Health &Physical Activity | 3 |  |  |
| PET 6256 | Sport in Society | 3 |  |  |
| PET 6388 | Physical Activity, Health and Disease | 3 |  |  |
| PET 6494 | Legal Aspects of Physical Activity | 3 |  |  |
| PET 6086  | Lifespan Fitness | 3 |  |  |
| PET 6216 | Sport Psychology | 3 |  |  |
| APK 6109 | Cardiorespiratory Aspects of Exercise Physiology | 3 |  |  |

**D. Transfer Credit**

# A maximum of 13 credit hours (40% of required credit hours) can be transferred from another university (external credit) or from within the University of South Florida (internal credit). The courses must be approved with advisor, department, and the university. When making decisions regarding transfer of credit, please consider the following guidelines: the courses cannot be used towards another earned degree; the courses must be within the past 5 years; a grade of B or higher must have been earned; syllabi and transcripts must be provided for each course; the courses must be from an accredited institution.

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| **Course #** | **Course Title** | **Hrs** | **Semester/Year** | **Grade** |
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### E. Comprehension Exam

### To be taken in the same semester the student applies for graduation.

### Total Semester Hours = 33

**Name (Print or Type) Signature Date**

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Student

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subject Area Advisor

Barbara Shircliffe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

Department Chairperson

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

Coordinator Graduate Studies