

<b>Master of Science in Exercise Science 2012</b>
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**PROGRAMS OF STUDY**

I. Thesis Option

ESPE 6513, Cardiovascular Physiology  
ESPE 6533, Laboratory Techniques in Exercise Physiology  
ESPE 6523, Physical Activity for Special Populations  
ESPE 6623, Measurement and Statistics  
ESPE 6653, Neuromuscular Physiology  
ESPE 6673, Research Design  
ESPE 6683, Biomechanical Analysis of Sport Skills  
ESPE 6693, Motor Learning **or** ESPE 6663, Advanced Strength Training and Conditioning  
ESPE 6543, Cellular Exercise Physiology  
ESPE 6786, Thesis

**Minimum hours required for this program of study: 33**

II. Non-Thesis Option

ESPE 6513, Cardiovascular Physiology  
ESPE 6533, Laboratory Techniques in Exercise Physiology  
ESPE 6523, Physical Activity for Special Populations  
ESPE 6623, Measurement and Statistics  
ESPE 6653, Neuromuscular Physiology  
ESPE 6673, Research Design  
ESPE 6683, Biomechanical Analysis of Sport Skills  
ESPE 6693, Motor Learning **or** ESPE 6663, Advanced Strength Training and Conditioning  
ESPE 6543, Cellular Exercise Physiology

Restricted ESPE Electives (6 Hours)

**Minimum hours required for this program of study: 33**