

## **ES 618: Advanced Muscle Physiology**

### **HEALTH, EXERCISE SCI & RECREATION MGMT**

An in-depth study into human skeletal muscle structure and function with reference to exercise-induced plasticity, peak performance, age-related sarcopenia, and clinical pathologies.

3 Credits

#### **Prerequisites**

- [ES 348: Physiology of Exercise](#) \$target.descriptions.MinimumGrade\$
- [ES 611: Exercise Physiology I](#) \$target.descriptions.MinimumGrade\$

#### **Instruction Type(s)**

- Lecture: Lecture for ES 618

#### **Subject Areas**

- [Health and Physical Education, General](#)

#### **Related Areas**

- [Health and Physical Education/Fitness, Other](#)
- [Kinesiology and Exercise Science](#)
- [Socio-Psychological Sports Studies](#)
- [Sport and Fitness Administration/Management](#)

