

## **ES 614: Cardiovascular Physiology**

### **[Health, Exercise Sci & Recreation Mgmt](#)**

This course is designed to provide the student with an in-depth understanding of the cardiovascular system with an emphasis placed on understanding the acute and chronic cardiovascular responses to physical stressors such as exercise. The major content areas will include an overview of cardiac physiology, hemodynamics, blood pressure regulation, control of blood flow, and cardiovascular adaptations to exercise training in health and disease.  
3 Credits

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

- Lecture: Lecture for ES 614
- Lecture: Web-based Lecture for ES 614

#### **Subject Areas**

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

#### **Related Areas**

- [Health and Physical Education/Fitness, Other](#)
- [Sport and Fitness Administration/Management](#)
- [Sports Studies](#)

