

## **ES 446: Biomechanics of Human Movement**

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

Quantification of the forces acting on the human body during selected activities.

3 Credits

#### **Prerequisites**

- [ES 346: Kinesiology](#) \$target.descriptions.MinimumGrade\$
- Pre-requisite: (Phys 211 or Phys 213) AND (Phys 221 or Phys 223)
- Students dropping ES 447 must also drop ES 446.
- Pre-Requisite: 24 Earned Hours
- Math 121 or Math 123 or Math 125

#### **Corequisites**

- [ES 447: Biomechanics Laboratory](#)

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

- Lecture: Lecture for ES 446

#### **Subject Areas**

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

#### **Related Areas**

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

