

## 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](#)
- 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](#)

