

## ES 512: Foundations of Biomechanics

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

Biomechanical bases of human movement, focusing on the mechanical interaction between the human body and the external environment.

3 Credits

#### Prerequisites

- [ES 446: Biomechanics of Human Movement](#) \$target.descriptions.MinimumGrade\$
- [ES 447: Biomechanics Laboratory](#) \$target.descriptions.MinimumGrade\$
- Prerequisite: Junior standing (60 hr).

#### Instruction Type(s)

- Lecture/Lab: Lecture/Lab for ES 512

#### Subject Areas

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

#### Related Areas

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

