

## Minor - Biomechanics Description

The biomechanics minor is designed for individuals with backgrounds in engineering, kinesiology, human movement sciences, health, medicine, and other health to kinesiology related areas, who are seeking an advanced understanding of biomechanics. The biomechanics minor covers musculoskeletal anatomy, functional kinesiology, injury evaluation and treatment, biomechanics instrumentation, and sports and occupational biomechanics, therapeutic interventions, and medical device development.

## **Course Requirements**

The minor consists of the following courses:

- AT 501 Foundations of Biomechanics (4 hours)
- AT 502 Musculoskeletal & Movement Biomechanics (4 hours)
- AT 503 Clinical Application & Injury Biomechanics (3 hours)
- AT 504 Applied Biomechanics & Movement (4 hours)

