



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Biomechanics Lab

BIOMEDE 4714

Credit Hours:

0.50 - 0.50

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Lab

Course Description:

Hands-on lab that teaches students technical skills associated with Biomechanics. Lab components include hypothesis testing and analysis, computer simulation, lab safety and instrument training, and technical communication.

Prerequisites and Co-requisites:

Concur: 4410, or permission of instructor.

Course Goals / Objectives:

- Write a technical lab report that includes a testable hypothesis, data collection and analysis, and a corresponding mathematical model
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Course Topics:

- Lab-based experiences in Biomechanics.
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Designation:

Elective