



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Molecular, Cell, and Tissue Engineering Lab

BIOMEDE 4715

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 Cell and Tissue Engineering. Lab components include hypothesis testing and analysis, computer simulation, lab safety and instrument training, and technical communication.

Prerequisites and Co-requisites:

Concur: 4510, 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 Cell & Tissue Engineering.
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Designation:

Elective