

POTH 434. MUSCULOSKELETAL BIOMECHANICS.

Credits: 3

Offered by: Phys and Occ Therapy (School of Phys & Occ Therapy)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Lecture-based course, discussing biomechanical properties of musculoskeletal tissues, mechanical factors involved in injury, and potential for adaptation and recovery. By reviewing fundamental principles of motion, biomechanics of motion is integrated with properties of biological tissues. Students learn how fundamental principles relate to injury, and to scientifically-based clinical evaluations and treatments.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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