

MIME 470. ENGINEERING BIOMATERIALS.

Credits: 3

Offered by: Mining & Materials Engineering (Faculty of Engineering)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Key definitions, clinical need, desired materials properties, current and future materials, materials assessments and performance. Materials of the body. Characterisation techniques for bulk and mechanical properties of biomaterials. Engineering processing and design of biomaterials.

- (3-0-6)
- Prerequisite: MIME 261 or equivalent. Permission of instructor.
- Attendance is mandatory for a one-time 3-hour lab, scheduled during the semester.

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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