

MIME 341. INTRODUCTION TO MINERAL PROCESSING.

Credits: 3

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

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

Theory and practice of unit operations including: size reduction-crushing and grinding; size separation-screening and classification; mineral separation-flotation, magnetic and gravity separation. Equipment and circuit design and selection. Mass balancing. Laboratory procedures: grindability, liberation, magnetic and gravity separation, flotation and solid-liquid separation.

- (3-0.5-5.5)
- Prerequisite (Undergraduate): MIME 200 or MIME 250

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