

# MIME 352. HYDROCHEMICAL PROCESSING.

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Credits: 3

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

Terms offered: Fall 2025

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

## Description

Analysis and description of dissolution (leaching), solute separation (solvent extraction, ion exchange, carbon adsorption) and deposition operations (precipitation, crystallization, electrolysis) in aqueous reaction media as these apply to: (i) the hydrometallurgical extraction of metals from primary/secondary sources; (ii) the treatment of effluents and (iii) the production of inorganic materials.

- Corequisite: MIME 356
- (3-1.5-4.5)
- Prerequisites: CHEM 233, MIME 212, MIME 200 or MIME 250, and MIME 356

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