

MIME 360. PHASE TRANSFORMATIONS: SOLIDS.

Credits: 3

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

Terms offered: Fall 2025

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

Description

Free energy (equilibrium) and kinetic (non-equilibrium) considerations, phase diagrams and TTT diagrams, solid state diffusion, diffusional (nucleation and growth) and shear (martensitic) transformations.

- (3-1-5)
- Pre/Corequisite: MIME 212.
- Prerequisite: MIME 260 or MIME 261.

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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