

MECH 563. BIOFLUIDS AND CARDIOVASCULAR MECHANICS.

Credits: 3

Offered by: Mechanical Engineering (Faculty of Engineering)

Terms offered: Winter 2026

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

Description

Basic principles of circulation including vascular fluid and solid mechanics, modelling techniques, clinical and experimental methods and the design of cardiovascular devices.

- (3-0-6)
- Prerequisites: CHEE 314 or MECH 331 or permission of instructor
- Restriction: Not open to students who have taken CHEE 563

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