

ATOC 568. OCEAN PHYSICS.

Credits: 3

Offered by: Atmospheric & Oceanic Sciences (Faculty of Science)

This course is not offered this catalogue year.

Description

Major topics in physics and dynamics of the ocean including seawater properties, density and equation of state, sea ice, air-sea-ice exchanges, mixing and stability in the ocean, wind-driven and thermohaline circulations. Observational techniques and numerical models of the ocean, which include some data analysis and literature review.

- Restriction: Graduate students and final-year Honours Atmospheric Science students. Others by special permission.
- Winter
- 3 hours lecture
- Prerequisite (Undergraduate): ATOC 512 or permission of instructor

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