

ATOC 215. OCEANS, WEATHER AND CLIMATE.

Credits: 3

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

Terms offered: Winter 2026

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Description

An introduction to key physical and dynamical processes in the oceans and atmosphere. Topics typically include air-sea-ice interactions, laws of motion, the geostrophic and thermal wind relations, general circulation of the atmosphere and oceans, weather, radiative balance, climate sensitivity and variability, role of the atmosphere and oceans in climate.

- Winter
- 3 hours lecture
- Prerequisite: MATH 141

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