

ATOC 531. DYNAMICS OF CURRENT CLIMATES.

Credits: 3

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

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

A detailed overview of the climate and the global energy balance. Topics typically include: energy balance at top of the atmosphere and at the surface, poleward energy flux, the role of clouds, climate and atmospheric/oceanic general circulations, natural variability of the climate system, evolution of climate and climate change.

- Fall
- 3 hours lecture
- Prerequisite (Undergraduate): MATH 315 or permission of instructor
- Corequisite (Undergraduate): ATOC 312 or ATOC 512 or permission of instructor

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