ATMOSPHERIC AND OCEANIC SCIENCES (PH.D.)

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

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

Required Courses (4 credits)

Expand allContract all

Course	Title	Credits
ATOC 700	Ph.D. Proposal Seminar.	1
ATOC 701	Ph.D. Comprehensive (General).	0

Complementary Courses (7 credits)

Students are required to take ATOC 751D1 Seminar: Atmosphere and Ocean. and ATOC 751D2 Seminar: Atmosphere and Ocean. OR ATOC 752D1 Atmospheric, Oceanic and Climate Dynamics. and ATOC 752D2 Atmospheric, Oceanic and Climate Dynamics.

1 credit from:

Expand allContract all

Course	Title	Credits
ATOC 751D1	Seminar: Atmosphere and Ocean.	0.5
ATOC 751D2	Seminar: Atmosphere and Ocean.	0.5
ATOC 752D1	Atmospheric, Oceanic and Climate Dynamics.	0.5
ATOC 752D2	Atmospheric, Oceanic and Climate Dynamics.	0.5

6 credits from the Department of Atmospheric and Oceanic Sciences, at the 500 or 600 level, as approved by the department Graduate Program Director.