

ATMOSPHERIC AND OCEANIC SCIENCES, PH.D.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Face to Face	Evening/Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.

Evening/Weekend: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

Requirements Detail	
Minimum Credit Requirement	51 credits
Minimum Residence Credit Requirement	32 credits
Minimum Graduate Coursework Requirement	Half of degree coursework (26 credits out of 51 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide.
Overall Graduate GPA Requirement	3.00 GPA required.

Other Grade Requirements All grades must be C or better to count towards the degree.

The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades.

Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations Students wishing to pursue a Ph.D. are required to take a qualifying examination prior to forming a Ph.D. committee (see department website for information regarding how to form the committee). For more information about the qualifying examination, please consult the department's Qualifying Exam FAQs (http://www.aos.wisc.edu/education/Qual_ExamFAQ.html).

Ph.D. students are required to complete a preliminary examination by the Ph.D. committee prior to becoming a Ph.D. candidate. Prior to the preliminary examination the student works with the major professor to define an appropriate research topic. This topic is written into a several page research proposal that is given to the Ph.D. committee members a few weeks prior to the preliminary examination.

Language Requirements No language requirements.

Doctoral Minor/Breadth Requirements All doctoral students are required to complete two broadening requirements: a minor, and a supplemental requirement.

Minor requirement:

A minor program consists of Option A (external) 9 or more course credits in one discipline or Option B (distributed) 9 or more credits in one or more departments and can include coursework in the major department. Selection of Option A requires approval of the minor department. Selection of Option B requires approval of the major department. The department monitors minor requirements.

Supplemental requirement:

The supplemental requirement is specified by the Ph.D. committee during the first Ph.D. committee meeting. Examples include (but are not limited to): an augmented minor, substantial foreign language skill, significant professional or field experience, or interdisciplinary coursework.

REQUIRED COURSES

Code	Title	Credits
Core Courses		15
At least 15 credits are from lecture courses numbered 600 or above in the department. Seminars, research credits, and audited courses are not included.		
ATM OCN 900	Seminar-Meteorology	1-2
Minor		9

These credits may be from the department, but cannot be used to satisfy the Core Courses requirement.

Additional Credits 25+

Students choose additional courses in consultation with their advisor. Most additional credits are made up of 990 research credits.

Total Credits 51