

ATMOSPHERIC AND OCEANIC SCIENCES, PHD

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum degree requirements (<https://guide.wisc.edu/graduate/#requirements>) and policies (<https://guide.wisc.edu/graduate/#policies>), 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 typically take enough credits aimed at completing the program in a year or two.

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

Requirement Detail

Minimum Credit Requirement	51 credits
Minimum Residence Credit Requirement	32 credits
Minimum Graduate Coursework Requirement	26 credits must be graduate-level coursework. Refer to the Graduate School: Minimum Graduate Coursework (50%) Requirement policy: https://policy.wisc.edu/library/UW-1244 (https://policy.wisc.edu/library/UW-1244/).

Overall	3.00 GPA required.
Graduate GPA Requirement	Refer to the Graduate School: Grade Point Average (GPA) Requirement policy: https://policy.wisc.edu/library/UW-1203 (https://policy.wisc.edu/library/UW-1203/).
Other Grade Requirements	All grades must be C or better to count towards the degree.

Assessments and Examinations	Students wishing to pursue a PhD should complete the advancement process prior to forming a PhD committee. For more information about the Advancement Process, see: Advancement Process (https://www.aos.wisc.edu/academics/graduate/advancement-process) (https://www.aos.wisc.edu/academics/graduate/advancement-process/).
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PhD students are required to complete a preliminary examination by the PhD committee prior to becoming a PhD 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 PhD committee members a few weeks prior to the preliminary examination.

Language Requirements	No language requirements.
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Graduate School Breadth Requirement	All doctoral students are required to complete a doctoral minor or graduate/professional certificate. Refer to the Graduate School: Breadth Requirement in Doctoral Training policy: https://policy.wisc.edu/library/UW-1200 (https://policy.wisc.edu/library/UW-1200/).
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REQUIRED COURSES

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

Supplemental Requirement

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