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/policiesandrequirementstext), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Detail</th>
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</thead>
<tbody>
<tr>
<td>Minimum Credit Requirement</td>
<td>51 credits</td>
</tr>
<tr>
<td>Minimum Residence Credit Requirement</td>
<td>32 credits</td>
</tr>
<tr>
<td>Minimum Graduate Coursework Requirement</td>
<td>26 credits must be graduate-level coursework. Details can be found in the Graduate School’s Minimum Graduate Coursework (50%) policy (<a href="https://policy.wisc.edu/library/UW-1244">https://policy.wisc.edu/library/UW-1244</a>).</td>
</tr>
</tbody>
</table>

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATM OCN 900</td>
<td>Seminar-Meteorology</td>
<td>1-2</td>
</tr>
</tbody>
</table>

**Core Courses**

At least 15 credits are from lecture courses numbered 600 or above in the department. Seminars, research credits, and audited courses are not included.

**Breadth**

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

Overall

3.00 GPA required.

Graduate GPA

This program follows the Graduate School’s policy: 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 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.

Breadth Requirement

All doctoral students are required to complete two broadening requirements: a doctoral minor or Graduate/Professional certificate, 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.

Additional Credits

25+
Atmospheric and Oceanic Sciences, Ph.D.

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

| Total Credits | 51 |