The majority of graduate students get an M.S. degree, which can be earned as part of the path toward a Ph.D. degree or earned as a terminal degree opening significant opportunities within the public and private sectors. For both the thesis and the non-thesis options, a set of six core courses is highly recommended as a good foundation for a graduate degree in the Department of Atmospheric and Oceanic Sciences.

**REQUIREMENTS**

**MINIMUM DEGREE REQUIREMENTS AND SATISFACTORY PROGRESS**

To make progress toward a graduate degree, students must meet the Graduate School Minimum Degree Requirements and Satisfactory Progress (http://guide.wisc.edu/graduate/#policiesandrequirementstext) in addition to the requirements of the program.

**MASTER’S DEGREES**

M.S., with available thesis and non-thesis tracks

**MINIMUM GRADUATE DEGREE CREDIT REQUIREMENT**

M.S.—thesis tract: 30 credits
M.S.—non-thesis track: 36 credits

**MINIMUM GRADUATE RESIDENCE CREDIT REQUIREMENT**

M.S.—thesis tract: 16 credits
M.S.—non-thesis track: 19 credits

**MINIMUM GRADUATE COURSEWORK (50%) REQUIREMENT**

M.S.—thesis tract: Half of degree coursework (15 credits out of 30 total credits) must be completed in graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle).

M.S.—non-thesis tract: Half of degree coursework (18 credits out of 36 total credits) must be completed in graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle).

**PRIOR COURSEWORK REQUIREMENTS: GRADUATE WORK FROM OTHER INSTITUTIONS**

M.S.—thesis tract: With program approval, students are allowed to count no more than 14 credits of graduate coursework from other institutions. Coursework earned five or more years prior to admission to a master's degree or earned ten years or more prior to admission to a doctoral degree is not allowed to satisfy requirements.

M.S.—non-thesis track: With program approval, students are allowed to count no more than 17 credits of graduate coursework from other institutions. Coursework earned five or more years prior to admission to a master's degree or earned ten years or more prior to admission to a doctoral degree is not allowed to satisfy requirements.

**PRIOR COURSEWORK REQUIREMENTS: UW–MADISON UNDERGRADUATE**

With program approval, students are allowed to count no more than 7 credits of graduate coursework taken as an undergraduate at UW-Madison, as long as those credits were not applied toward an undergraduate degree. Coursework earned five or more years prior to admission to a master's degree is not allowed to satisfy requirements.

**PRIOR COURSEWORK REQUIREMENT: UW–MADISON UNIVERSITY SPECIAL**

With program approval, students are allowed to count no more than 15 credits of coursework numbered 300 or above taken as a UW–Madison Special student. Coursework earned five or more years prior to admission to a master's is not allowed to satisfy requirements.

**CREDITS PER TERM ALLOWED**

15 credits

**PROGRAM-SPECIFIC COURSES REQUIRED**

M.S.—thesis tract:

- 12 of the credits must be taken in the department as lecture courses numbered 400 or above. Seminars, research, independent study or directed reading courses do not satisfy this requirement. A grade of B or greater is required for these 12 credits.
- An additional 12 (at least) credits may be taken in or out of the department. These credits can include seminars, core courses, and other courses taken as a graduate student. Research credits do not count toward this requirement.
- Up to 6 research credits in the department can be counted (but are not required) toward the 30 credit requirement.

M.S.—non-thesis track:

- At least 18 credits must be from courses numbered 400 or above in the department. Seminars, research, independent study or directed reading courses do not satisfy this requirement.
- An additional 6 (at least) credits must be from courses outside of the department. Seminars and research credits do not satisfy this requirement.
- A total of 30 credits must be taken from nonseminar courses. Research credits do not contribute to this requirement.
- Up to 6 credits can be from seminar courses in any department, from research in the atmospheric and oceanic sciences department only if approved by the student's advisor, or from independent study or directed reading in any department. Up to 2 of these 6 credits may be awarded for prior professional experience, or by an internship conducted as part of the M.S. program.

**OVERALL GRADUATE GPA REQUIREMENT**

3.0 GPA required

**OTHER GRADE REQUIREMENTS**

M.S.—thesis tract: A grade of B or greater is required for the 12 credits of lecture courses in the department numbered 400 or above. See above, under "Program-Specific Courses Required."
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.

PROBATION POLICY
Academic probation:
A semester GPA below 3.0 will result in the student being placed on academic probation. If a semester GPA of 3.0 is not attained during the subsequent semester of full time enrollment (or 12 credits of enrollment if enrolled part-time) the student may be dismissed from the program or allowed to continue for 1 additional semester based on advisor appeal to the Graduate School.

The Graduate School regularly reviews the record of any student who earned grades of BC, C, D, F, or Incomplete in a graduate course (300 or above), or grade of U in research credits. This review could result in academic probation with a hold on future enrollment or in being suspended from the Graduate School.

Probation based on progress:
Probation is based on student status. The status of a student can be one of three options:

1. Good standing (progressing according to standards; any funding guarantee remains in place).
2. Probation (not progressing according to standards but permitted to enroll; loss of funding guarantee; specific plan with dates and deadlines in place in regard to removal of probationary status).
3. Unsatisfactory progress (not progressing according to standards; not permitted to enroll, dismissal, leave of absence or change of advisor or program).

ADVISOR / COMMITTEE
All students are required to conduct a yearly progress report meeting with their advisor, scheduled by December 31 and completed by April 30. Failure to do so will result in a hold being placed on the student’s registration.

ASSESSMENTS AND EXAMINATIONS
M.S.–thesis tract: A master’s thesis is required, and must be approved by the major professor and two additional faculty members. A public oral presentation of presentation of the thesis research is required.

M.S.–non-thesis tract: A paper demonstrating technical writing skill is required. The student can write this paper by working individually with a professor in a directed research setting, or as part of a seminar class. The professor in charge of the directed study or seminar course indicates acceptance of the paper as evidence of technical writing skill by signing the paper.

TIME CONSTRAINTS
The M.S. degree should be completed within three years. For additional time constraints please consult the Graduate School Academic Policies and Procedures (https://grad.wisc.edu/acadpolicy).

LANGUAGE REQUIREMENTS
No language requirements.