

MASTER OF SCIENCE IN EARTH AND ATMOSPHERIC SCIENCES

Students can choose a program of study leading to either the designated master's degree (with thesis) or the undesignated master's degree (without thesis). General requirements for both degrees are found in this catalog under "Information for Graduate Students." In either program of study, students can specialize in atmospheric chemistry, aerosols, and clouds; dynamics of weather and climate; geochemistry; geophysics; oceanography; paleoclimate; planetary science; and remote sensing. With approval of the School's faculty, multidisciplinary programs of study are also permitted. Students entering the master's degree program need an academic background that includes a minimum of one year of university-level courses in calculus, chemistry, and physics. Students who lack this academic background are required to complete appropriate remedial courses, for which they will not receive graduate credit.

Thesis Option

Code	Title	Credit Hours
Core Courses		12
EAS 6000-level or above		
Elective courses in major area		6
EAS 4000-level or above		
Undesignated courses (may include thesis hours)		6
EAS 7000	Master's Thesis	6
Total Credit Hours		30

¹ A maximum of 3 credit hour may be taken under the Pass/Fail designation (except for thesis hours)

² Thesis hours are only taken on a Pass/Fail designation and cannot be used to fulfill the credit hour requirements for a non-thesis degree

Non-Thesis Option

Code	Title	Credit Hours
Core Courses		12
EAS 6000-level or above		
Elective courses in major area		6
EAS 4000-level or above		
Elective courses		9
EAS 6000-level or above		
EAS 8901	Special Problems ¹	3
Total Credit Hours		30

¹ Course under the form of a research project supervised by the student's EAS advisor and culminating in a written final report

BS/MS Earth and Atmospheric Sciences

EAS offers a BS/MS Program. EAS majors may apply to the BS/MS program after completing at least thirty semester credit hours at Georgia Tech with a GPA of at least 3.5.

Students admitted to the program must maintain a cumulative GPA of at least 3.0.

As part of the program, students may use up to 6 credit hours of graduate-level coursework in the major discipline for both degrees.

To apply, complete the BS/MS application form, a biographical statement, and two letters of recommendation.

EAS Undergraduate Information