

ATMOSPHERIC SCIENCES M.S.

Admissions Requirements

Complete the following admission requirements:

Admission to the Department of Atmospheric Sciences generally requires a degree in a scientific discipline, one year of calculus-based physics, math through differential equations, and one semester of chemistry. Since atmospheric science is a highly interdisciplinary field, incoming students' backgrounds vary considerably. Thus, acceptance into the program is made on a case-by-case basis.

Program Requirements

< Back to Department (<https://catalog.uaf.edu/academic-departments/atmospheric-sciences/>)

Minimum Requirements for Atmospheric Sciences M.S.: 30 credits

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (https://catalog.uaf.edu/masters/#gurmastersdegreestext)		
Master's Degree Requirements		
Complete the master's degree requirements. (https://catalog.uaf.edu/masters/#typesofmastersdegrees)		
Atmospheric Sciences Program Requirements		
Complete four of the following basic courses in atmospheric sciences:		12
ATM F601	Introduction to Atmospheric Sciences	
ATM F613	Atmospheric Radiation	
ATM F615	Cloud Physics	
ATM F645	Atmospheric Dynamics	
ATM F646	Atmospheric Dynamics II: Climate Dynamics	
Complete one Thesis or Non-thesis option listed below		18
Total Credits		30

Options

THESIS OPTION

Code	Title	Credits
Complete the following:		
ATM F699	Thesis	6-12
Approved F600-Level Courses		6-12
Total Credits		18

NON-THESIS OPTION A

Code	Title	Credits
Complete the following:		
ATM F698	Non-thesis Research/Project	3
ATM F600-Level Course		6

Approved F600-Level Courses	9
Total Credits	18

NON-THESIS OPTION B

Code	Title	Credits
Complete the following:		
ATM F698	Non-thesis Research/Project	6
ATM F600-Level Course		6
Approved F600-Level Courses		6
Total Credits		18