

ATMOSPHERIC SCIENCES PH.D.

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

Catalog Department Overview # (<https://catalog.uaf.edu/academic-departments/atmospheric-sciences/>)

Minimum Requirements for Atmospheric Sciences Ph.D.: 45 credits

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (https://catalog.uaf.edu/phd/#gurphdtext)		
Ph.D. Degree Requirements		
Complete the Ph.D. degree requirements. (https://catalog.uaf.edu/phd/#phdrequirementstext)		18
As part of the Ph.D. requirements, complete the following:		
ATM F699	Thesis (18 credits)	
Atmospheric Sciences Program Requirements		
Complete the following:		
ATM F601	Introduction to Atmospheric Sciences	3
ATM F613	Atmospheric Radiation	3
ATM F615	Cloud Physics	3
ATM F645	Atmospheric Dynamics	3
ATM F646	Atmospheric Dynamics II: Climate Dynamics	3
Complete 12 additional approved credits, 6 of which should be ATM courses		12
Total Credits		45