

# ATMOSPHERIC SCIENCES PH.D.

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## 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 (<http://catalog.uaf.edu/academic-departments/atmospheric-sciences/>)

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

Code	Title	Credits
<b>General University Requirements</b>		
Complete the graduate general university requirements. ( <a href="http://catalog.uaf.edu/phd/#gurphdtext">http://catalog.uaf.edu/phd/#gurphdtext</a> )		
<b>Ph.D. Degree Requirements</b>		
Complete the Ph.D. degree requirements. ( <a href="http://catalog.uaf.edu/phd/#phdrequirementstext">http://catalog.uaf.edu/phd/#phdrequirementstext</a> )		18
As part of the Ph.D. requirements, complete the following:		
ATM F699	Thesis (18 credits)	
<b>Atmospheric Sciences Program Requirements</b>		
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
<b>Total Credits</b>		<b>45</b>