



Associate of Science - Atmospheric Sciences

Transfer Pathway 2023-24 Catalog Year

This guide is subject to change and should be used in consultation with an academic advisor.

First Year

Fall Semester		Spring Semester	
ATMO 1010 Severe and Hazardous Weather (PS)	3	ATMO 1020 Climate Change (PS)	3
MATH 1210 Calculus I (QL)*	4	CHEM 1210 General Chemistry I	4
ENGL 1010 Intro to Writing (EN)	3	CHEM 1215 General Chemistry Lab 1	1
American Institutions (AI)	3	MATH 1220 Calculus II*	4
Fine Arts (FA)	3	ENGL 2010 Intermediate Writing (EN)	3
		International & Global (IG)	3
	Total 16		Total 18

Second Year

Fall Semester		Spring Semester	
ATMO 2200 Mountain Weather & Climate	3	ATMO 2100 Air Pollution & Atmospheric Chemistry	3
MATH 2210 Calculus III*	3	MATH 2250 Diff. Equations and Linear Algebra*	4
Communication (CM) GEOG 1800 recommended	3	PHYS 2210 Physics for Science & Engineering I*	4
Life Science (LS) BIOL 1400 & 1405 recommended	4	PHYS 2215 Physics for Science & Engineering Lab I*	1
Humanities (HU) PHIL 2300 recommended	3	Social Science (SS)/Diversity (DV)	3
		Lifelong Wellness (LW)	1
	Total 16		Total 16

*Indicates course specific to U of U transfer

University of Utah admission requirements specific to entering the program/major:

- Overall GPA of 2.0 or higher
- A grade of "C" or better in all MATH courses. A grade of "C-" or better in all other courses.

Bachelor of Science - Atmospheric Sciences

Transfer Pathway 2023-24 Catalog Year

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Third Year

Fall Semester		Spring Semester	
ATMOS 3000 Professional Development in Atmo.	2	ATMOS 5050 Environmental Instrumentation	2
ATMOS 5000 Introduction to Atmospheric Sci.	3	ATMOS 5100 Intro to Atmospheric Dynamics	3
PHYS 2220 Physics for Scientists and Engineers II	4	ATMOS 5310 Physical Meteorology	3
ATMOS 5300 Atmospheric Thermodynamics	3	ATMOS 5810 Experiential Learning II	1
ATMOS 5340 Environmental Programming & Stat.	3	Emphasis Course	3
ATMOS 5800 Experiential Learning I	1	Emphasis Course	3
	Total 16		Total 15

Fourth Year

Fall Semester		Spring Semester	
ATMOS 5400 The Climate System	3	ATMOS 3670, WRTG 3014, or WRTG 3015	3
Emphasis Course	3	Emphasis Course	3
Emphasis Course	3	Emphasis Course	3
Emphasis Course	3	Emphasis Course	3
Emphasis Course	3	Emphasis Course	3
Bachelor Requirement CW	3		
	Total 18		Total 15