

Atmospheric Science – B.S. Degree

2022-2023

Name/Emplid: _____ EMAIL: _____

Essential Studies: Communication (9 credits)

			Enrolled/Completed
English 110	Composition I	3	
English 130	College Composition II: Writing for Public Audiences	3	
Oral Requirement Course		3	

Essential Studies: Social Science (9 credits minimum-must be taken in a minimum of 2 departments)

			Enrolled/Completed
		3	
		3	
		3	

Essential Studies: Arts and Humanities (9 credits minimum-must be taken in a minimum of 2 departments)

			Enrolled/Completed
Note: one 3 credit course must meet the Fine Arts requirement #		3	
AND one 3 credit course must meet the Humanities requirement		3	
One 3 credit course must meet Fine Arts or Humanities		3	

NOTE: In either the Social Science or Arts and Humanities area, one three credit course must meet the Analyzing Worldview course requirement (W), and one three credit course must meet the Diversity in Human Experience course requirement (D).

Atmospheric (ATSC) Required Course work (Required Grade of "C" or better (+))

			Enrolled/Completed
100	Atmospheric science orientation	1	
(Q & L) 110/110L (+)	Meteorology I	4	
210 (+)	Intro to synoptic meteorology	4	
240 (+)	Meteorological instrumentation	4	
270 (+)	Computer Concepts in meteorology communication	3	
345 (+)	Remote Sensing of the Atmos.	3	
350 (+)	Atmospheric Thermodynamics	3	
353 (+)	Physical meteorology	3	
360 (+)	Dynamic meteorology	4	
405 (+)	Numerical methods in meteorology	3	
411 (+)	Synoptic meteorology	4	
460 (+)	Mesoscale Dynamics	4	
492/493	Senior Project Advance Communication/Capstone	3	F () SP ()

A total of 12 credit hours of additional **Career Electives** are required from a list of approved courses. A maximum combined total of 6 credits from ATSC 397 & 497 may be applied toward these electives.

			Enrolled/Completed

