## Atmospheric Science – B.S. Degree

## 2022-2023

Name/Emplid:	EMAIL:					
Essential Studies: Commun	nication (9 credits)					
Essential Studies, Commun	neuron (> creats)	E	nrolled/Comple	eted		
English 110	Composition 1	3	<del></del>			
English 130	College Composition II: Writing for Public Audiences	3				
Oral Requirement Course		3		]		
Essential Studies: Social Sc	cience (9 credits minimum-must be taken in a minimum of 2 depar	·tments)				
			Enrolled/Comple	eted		
		3				
		3				
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Essential Studies: Arts and	Humanities (9 credits minimum-must be taken in a minimum of 2			otod		
<b>D</b> T			Enrolled/Comple	eteu		
Note: one 3 credit course meet the Fine Arts required	1	3				
AND one 3 credit course m		3				
meet the Humanities requir						
One 3 credit course must m		3	·			
Fine Arts or Humanities						
	nd one three credit course must meet the Diversity in Human Expe	erience course	requirement (D)	ew ).		
•	nd one three credit course must meet the Diversity in Human Expo aired Course work (Required Grade of "C" or better (+)		requirement (D) Enrolled/Comple	).		
•				).		
Atmospheric (ATSC) Requ	tired Course work (Required Grade of "C" or better (+)	<u>F</u>		).		
Atmospheric (ATSC) Requ	Atmospheric science orientation			).		
Atmospheric (ATSC) Requ 100 (Q & L) 110/110L (+)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation	1 4 4 4		).		
Atmospheric (ATSC) Required 100 (Q & L) 110/110L (+) 210 (+)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication	1 4 4 4 3		).		
Atmospheric (ATSC) Requirements (Q & L) 110/110L (+) 210 (+) 240 (+)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.	1 4 4 4 3 3		).		
Atmospheric (ATSC) Requirements (ATSC) Requirements (Q & L) 110/110L (+)  210 (+)  240 (+)  270 (+)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication	1 4 4 4 3 3 3 3 3		).		
Atmospheric (ATSC) Requirements (ATSC) Requirements (Q & L) 110/110L (+)  210 (+)  240 (+)  270 (+)  345 (+)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology	1 4 4 4 3 3 3 3 3 3 3 3		).		
Atmospheric (ATSC) Requirements (ATSC) Requirements (Q & L) 110/110L (+) 210 (+) 240 (+) 270 (+) 345 (+) 350 (+)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology	1 4 4 4 3 3 3 3 3 3 4 4		).		
Atmospheric (ATSC) Requirements (ATSC) Require	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology	1 4 4 4 3 3 3 3 4 4 3 3		).		
Atmospheric (ATSC) Requirements (ATSC) Requirements (Q & L) 110/110L (+)  210	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology	1 4 4 4 3 3 3 3 3 4 4 3 4		).		
Atmospheric (ATSC) Requirements (ATSC) Require	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology  Mesoscale Dynamics	1 4 4 4 3 3 3 3 4 4 4	Enrolled/Comple	).		
Atmospheric (ATSC) Requirements (ATSC) Requirements (Q & L) 110/110L (+)  210	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology	1 4 4 4 3 3 3 3 3 4 4 3 4		).		
Atmospheric (ATSC) Requirements (Q & L) 110/110L (+) 210	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology  Mesoscale Dynamics  Senior Project Advance Communication/Capstone	1 4 4 4 3 3 3 3 4 4 4 4 3 3	F( ) SP(	) eted		
Atmospheric (ATSC) Requirements (Q & L) 110/110L (+) 210	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology  Mesoscale Dynamics  Senior Project Advance Communication/Capstone	1 4 4 3 3 3 4 4 3 3 Sees. A maximum	F( ) SP(	) of 6		
Atmospheric (ATSC) Requirements (Q & L) 110/110L (+) 210	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology  Mesoscale Dynamics  Senior Project Advance Communication/Capstone	1 4 4 3 3 3 4 4 3 3 Sees. A maximum	F( ) SP (	) of 6		
Atmospheric (ATSC) Requirements (Q & L) 110/110L (+) 210	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology  Mesoscale Dynamics  Senior Project Advance Communication/Capstone	1 4 4 3 3 3 4 4 3 3 Sees. A maximum	F( ) SP (	) of 6		
Atmospheric (ATSC) Requirements (ATSC)	Atmospheric science orientation  Meteorology I  Intro to synoptic meteorology  Meteorological instrumentation  Computer Concepts in meteorology communication  Remote Sensing of the Atmos.  Atmospheric Thermodynamics  Physical meteorology  Dynamic meteorology  Numerical methods in meteorology  Synoptic meteorology  Mesoscale Dynamics  Senior Project Advance Communication/Capstone	1 4 4 3 3 3 4 4 3 3 Sees. A maximum	F( ) SP (	) of 6		

Courses from the following departments				Enrolled/Completed		
CSci 160	Computer S	cience I			4	
Math 165	Calc I		-		4	
Math 166	Calc II				4	
Math 265	Calc III				4	
Math 266		differential equations			3	
Math 321 OR	Applied stat	istical method OR			3	
Econ 210	Intro to bus	iness & economics statistics			3	
Additional requirements					Enrolled/Completed	
(Q & L) Chem 121/121L	Gen Chemi	istry 1/Lab			4	
(Q & L) Phys 251/251L	University				4	
Phys 252/252L	University				4	
Electives (to reach 120	credits requ	ired to graduate)			Enrolled/Completed	
Credits completed (required 120):		Credits enrolled in:		Total at end of semester:		
Upper division completed—300/400 (required 36):		Upper division enrolled in	:	Total at end of semester:		
_		zing Worldview Course (W): _				
Experience (D): Essential Studies Credits-		Communication (A):	_; Capstone (C <sub>)</sub>	);; QI	uantative (Q):	
Essential Studies Ci cuits	., o. va				V.	
GPA: Cumulative		Institutional	REQUIRED:	2.50 (Institution	al/Cumulative)	
Completed by:  Date:						

 $X = ENROLLED \lor = COMPLETED$