

## BS Atmospheric & Climate Sciences Program Four Year Plan

Semester 1		Semester 2	
ACS150 Meteorology	4	COMP 101 Composition (W1)	3
<i>MAT 133 Pre-Calc</i>	4	Bio150 The Science of Climate Change	4
ACS 103 - planet earth	3	Gen Ed (SC)	3
ACS 136 Energy	4	ACS 240 Climatology	3
FY	1	Gen Ed (PW)	2
	16		15

Semester 3		Semester 4	
PHY 120 Physics I (non Calc) (NST)	4	PHY 121 (non-calc) (NST)	4
CS 140 Intro to programming	4	ACS 2XX Quantitative Concepts in Atm & Cli Sci	4
CHE 110 Gen Chem I	4	Gen Ed WII	3
Gen ED (AH)	3	Gen ED (AH)	3
	15		14

Semester 5		Semester 6	
MTR 231 Weather Analysis & Forecasting	4	ES 210 Physical Oceanography & Climate	4
MAT 120 Statistics (QR)	3	Gen Ed (AH)	3
Gen Ed (SB)	3	Gen Ed (SB)	3
ACS 3XX Data Acquisition and Analysis	3	Elective	4
Gen Ed Elective	3		
	16		14

Semester 7		Semester 8	
ACS 4XX Concepts in Climate Modeling (WII) or CE	3	MTR 430 Instrumentation and remote sensing	4
Math/science elective	4	MTR 370 or 450 Capstone Internship or Research	4
Gen Ed (SB)	3	Elective	3
Elective	3	Elective	3
Elective	3		
	16		14

120 total