BS Atmospheric & Climate Sciences Program Four Year Plan

Semester 1		Semester 2	
ACS 150 Introduction to Meteorology	4	COMP 101 Composition (W1)	3
MAT 133 Pre-Calc	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 221 Quantitative Concepts in Atmospheric & Climate Science	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	ACS 210 Physical Oceanography & Climate	4
MAT 120 Statistics (QR)	3	Gen Ed (AH)	3
Gen Ed (SB)	3	Gen Ed (SB)	3
ACS 321 Acquisition and Analysis of Atmospheric, Oceanic and Climate Data	3	Elective	4
Gen Ed Elective	3		
	16		**14**

Semester 7		Semester 8	
ACS 4XX Concepts in Climate Modeling	3	ACS 430 Meteorological Instrumentation and remote sensing	4
Math/science elective	4	CAPSTONE: ACS 370 Internship in Atmospheric and Climate Science or 450 Research in Atmospheric and Climate science	4
Gen Ed (SB)	3	Elective	3
Elective	3	Elective	3
Elective	3		
	16		**14**

120 total