BS Atmospheric & Climate Sciences Accelerated Option Four Year Plan

Semester 1		Semester 2	
ACS 150 Introduction to Meteorology	4	Mat 182 Calculus II	4
MAT 181 Calculus 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		
	16		**14**

Semester 3		Semester 4	
PHY 110 Physics I (Calc) (NST)	4	PHY 111 (calc) (NST)	4
MAT 281	4	COMP 101 Composition (W1)	3
CHE 110 Gen Chem I	4	CS 140 Intro to programming	4
Gen ED (AH)	3	Gen ED (AH)	3
	15		**14**

Semester 5		Semester 6	
ACS 231 Weather Analysis & Forecasting	4	ACS 210 Physical Oceanography & Climate	4
MAT 222 Introductory Statistics (QR)	3	Gen Ed (AH)	3
Gen Ed (SB)	3	Gen Ed (SB)	3
ACS 321 Acquisition and Analysis of Atmospheric, Oceanic and	3	MAT 282 Differential Equations	3
Gen Ed (WII)	3	Elective	3
	16		**16**

Semester 7		Semester 8	
ACS 4XX Concepts in Climate Modeling	3	ACS 430 Meteorological Instrumentation and Remote Sensing	4
Gen Ed (SB)	3	ACS 411 Atmospheric Dynamics	3
ACS 410 Atmspheric Thermodynamics	3	ACS 530 Planetary Physics (cross listed 400-level) or ACS 540 Atmospheric Physics	3
ACS 520 Scientific Methods (cross listed with 400-level)	3	Elective	2
Elective	3	Gen Ed (PW)	2
	15		**14**

120 total