

BS Atmospheric & Climate Sciences Accelerated Option Four Year Plan

Semester 1		Semester 2	
ACS 150 Meteorology	4	Mat 182 Calculus II	4
<i>MAT 181 Calculus I</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	
MTR 231 Weather Analysis & Forecasting	4	ES 210 Physical Oceanography & Climate	4
MAT 222 Introductory Statistics (QR)	3	Gen Ed (AH)	3
Gen Ed (SB)	3	Gen Ed (SB)	3
ACS 3XX Data Acquisition and Analysis	3	MAT 282 Differential Equations	3
Gen Ed (WII)	3	Elective	3
	16		16

Semester 7		Semester 8	
ACS 4XX Concepts in Climate Modeling (WII)	3	MTR 430 Instrumentation and remote sensing	4
Gen Ed (SB)	3	MTR 311 Atmospheric Dynamics (recoded 4BB/5BB)	3
MTR 310 Atmospheric Thermodynamics (recoded 4AA/5AA)	3	EPS 530 Planetary Physics (cross listed 400-level)	3
Phy 520 Scientific Methods (cross listed with 400-level)	3	Elective	2
Elective	3	Gen Ed (PW)	2
	15		14

120 total