Meteorology and Climate Science BS Four-Year Plan

FALL	SPRING
First Year	
MATH 241 - Analytic Geometry and Calculus A	MATH 242 - Analytic Geometry and Calculus B
PHYS 207 - Fundamentals of Physics I and PHYS 227 - Fundamentals of Physics Laboratory I	Foreign Language Requirement 105 or Computer Science
ENSC 101 - Introduction to the Environment (First Year Seminar)	GEOG 220 – Meteorology and GEOG 221 - Meteorology Lab
ENGL 110 - First-Year Writing	Breadth Requirement (1/6)
Credits: 14	Credits: 15
Second Year	
MATH 243 - Analytic Geometry and Calculus C	MATH 302 - Ordinary Differential Equations
PHYS 208 - Fundamentals of Physics II and PHYS 228 - Fundamentals of Physics Laboratory II	GEOG 421 - Physical Meteorology
GEOG 271 - Introduction to Geographic Data Analysis	Foreign Language Requirement 106 or Computer Science
GEOG 420 – Atmospheric Physics & Thermodynamics	Breadth Requirement (3/6) (Multicultural Requirement)
Breadth Requirement (2/6)	Free Elective (1/9) (suggested GEOG 372 – GIS)
Credits: 17	Credits: 16
Third Year	
GEOG 453 - Meteorological Analysis I	GEOG 423 - Atmospheric Dynamics
GEOG 475 - Satellite Climatology or MAST 681 - Remote Sensing of Environment	ENSC 475 - Environmental Statistics

FALL	**SPRING**
Meteorology/Climatology Elective (1/4)	Meteorology/Climatology Elective (2/4)
Foreign Language Requirement 107 or Computer Science	GEOG 452 - Seminar in Climatology
Breadth Requirement (4/6)	Breadth Requirement (5/6)
Discovery Learning Experience	Breadth Requirement (6/6)
Free Elective (2/9)	Free Elective (3/9)
Credits: 16	Credits: 15
Fourth Year	
GEOG 454 - Meteorological Analysis II	ENSC 450 - Proseminar in the Environment (Second Writing Requirement)
Meteorology/Climatology Elective (3/4)	Meteorology/Climatology Elective (4/4)
Free Elective (4/9)	Free Elective (7/9)
Free Elective (5/9)	Free Elective (6/9)
Free Elective (6/9)	Free Elective (7/0)
Credits: 15	Credits: 15
Total Credits: 124	

Disclaimer: Four-Year Plans are a Departmental suggestion of how a student could complete this degree in four years (eight semesters). Students may opt to take courses in the summer or winter sessions. These plans do not take into account additional requirements brought on by minors or other majors. A Four-Year Plan is subject to change from year-to-year given the resources and focuses of the Department. It is the student's responsibility to meet with their assigned advisor at least once a semester to monitor progress and ensure that they are on track to graduate on time. This document is intended as a supplemental advisement tool to be used in conjunction with in-person advisement and the Degree Audit. Students should direct any questions or concerns regarding degree progress to their advisor or Academic Assistant Dean.