

MINOR IN METEOROLOGY

Overview

The Meteorology minor introduces the student to the study of the atmosphere, including climate and climate variability, weather forecasting, cloud and precipitation physics, tropical dynamics, severe weather and hurricanes.

Curriculum Requirements

Code	Title	Credit Hours
Required Courses		
ATM 103	Survey of Modern Meteorology *	3
Select 12 credit hours of the following:		12
ATM 243	Weather Forecasting	
ATM 244	Tropical Weather and Forecasting	
ATM 265	Atmospheric Chemistry	
ATM 303	Meteorological Instrumentation and Observation	
ATM 305	Atmospheric Thermodynamics	
ATM 306	Advanced Principles in Broadcasting Meteorology	
ATM 307	Introduction to the Physics of Climate	
ATM 405	Atmospheric Dynamics I	
ATM 406	Atmospheric Dynamics II	
ATM 407	Weather Analysis	
ATM 409	Cloud Physics, Radiation, and Remote Sensing	
MSC 220	Climate and Global Change	
Approved 500-level classes offered by the Rosenstiel School		
Total Credit Hours		15

* Students with an Oceanography major should replace ATM 103 with one additional elective, for a total of 15 credits.

** All electives must be above and beyond those used for the major. Only those courses passed with a grade of "C-" or higher may be applied to the minor. The Meteorology minor fulfills the requirements of the STEM cognate.