Atmospheric Sciences

ATMS 120  Severe and Hazardous Weather  credit: 3 hours.
Most extreme manifestations of weather and climate are analyzed in terms of their physical basis and their historical, economic and human consequences. Emphasis is placed on the interplay between technological advances, the evolution of meteorology as a science, and the impacts of extreme weather (winter storms, floods, severe thunderstorms, hurricanes, El Nino). Technological advances include satellites, weather radars and profilers, and computer models used for weather prediction. Same as ESE 120.

This course satisfies the General Education Criteria for a:
Quantitative Reasoning II
Nat Sci & Tech - Phys Sciences

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Nat Sci & Tech - Phys Sciences, and Quantitative Reasoning II course.
Meets 12-Jun-17 - 03-Aug-17.