

Course Schedule - Fall 2005

Atmospheric Sciences

120 **Severe and Hazardous Weather** Credit: 3 hours.

(ATMOS 120) 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.

This course satisfies the General Education Criteria for a Physical Sciences course.

CRN	Type	Section	Time	Days	Location	Instructor
31290	lecture	A	09:00 AM - 10:15 AM	TR	room 134 Temple Hoyne Buell Hall	Jackman, S; Sanders, M
31290: Physical Sciences course.						
31291	lecture	B	10:30 AM - 11:45 AM	TR	room 112 Chemistry Annex	Schneider, E; Charlevoix-Romine, D
31291: Physical Sciences course.						
31292	lecture	C	12:00 PM - 01:15 PM	TR	room 213 Gregory Hall	Jackman, S; Sanders, M
31292: Physical Sciences course.						
41130	lecture	D	02:00 PM - 03:15 PM	TR	room 1320 Digital Computer Laboratory	Walsh, J; Pounder, D
41130: Physical Sciences course.						