

Course Catalog - Spring 2010

Atmospheric Sciences

500 ***Synoptic-Dynamic Meteorology*** credit: 4 hours.

Examines the observed behavior of the atmosphere through the application of physical and hydrodynamical principles to analyses of real meteorological data; develops concepts for studying atmospheric circulations, particularly extratropical cyclones and anticyclones. Laboratory work includes the development of diagnostic techniques suitable for a better understanding of the current weather.