



Course Instructor:

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Session 1: Clouds, Weather Maps, Weather vs Climate

Session 2: The Sun's contribution to Weather, Weather Instruments, the Water Cycle

Session 3: Global Atmospheric Circulation, Air Masses, Fronts

Session 4: Storms – Extra-tropical Cyclones, Thunderstorms, Squall Lines, Tornadoes

Session 5: Ocean's Influence on Weather and Climate, Tropical Cyclones

Recommended Books:

Essentials of Meteorology by C. Donald Ahrens

The Cloudspotter's Guide by Gavin Pretor-Pinney