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# Principles Of Atmospheric Science



## Synopsis

The state of the atmosphere influences the activities of modern society and the quality of life, which is evident in agricultural productivity, the health impact of exposure to gases, particles, and sunlight, and property damage associated with severe weather events. Principles of Atmospheric Science provides a comprehensive introduction to atmospheric science for undergraduate students in the physical sciences, as well as those seeking to understand how physics and chemistry manifest themselves in the atmospheric environment. The text presents atmospheric science as an application of fundamental scientific principles meshed with observation. The author identifies the fundamental concepts and principles related to atmospheric science, presenting students with a

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This book is a fascinating work delving into our intricate atmosphere. Expecting to read only what I

learned in my college level science classes, I proved to be wrong. For an in depth, easy read on the composition and structure of Earth's atmosphere as well as an interesting look at its origins, this is the book to get. It also offers a fairly comprehensive review of other physical science and environmental evaluations. I was surprised at how much I learned about weather especially, even after taking a course on meteorology 3 years ago. I consider this a must-read for anyone vaguely interested in science/Earth and certainly recommend this to friends.

It is best for a beginner to have this text supplemented by a basic, introductory text in atmospheric science. That being said, I found the text to be very illuminating!!!

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