Understanding Weather And Climate
(6th Edition)
Synopsis

Rising interest in climate change and severe weather phenomena are making meteorology courses more popular than ever. Yet this fast-paced, one-semester curriculum is packed with complex physical concepts that can be challenging. In Aguado/Burtâ€™s Understanding Weather & Climate, a first-rate textbook and inspired technology tutorials combine to engage students in learning about atmospheric behavior. The authors use everyday occurrences to illustrate meteorology and climatology. Dynamic illustrations from the book come to life in the new fully integrated MyMeteorologyLab website, where students have access to a variety of media and self study resources such animated tutorials, videos, and satellite loops of atmospheric phenomena. While staying true to the textâ€™s rigorous and quantitative approach, the Sixth Edition incorporates the latest new science and issues, new technology and media to help both teach and visualize the toughest topics, with a more learner-centered architecture and design.

Book Information

Paperback: 576 pages
Publisher: Prentice Hall; 6 edition (January 13, 2012)
Language: English
ISBN-10: 0321769635
Product Dimensions: 9.5 x 0.8 x 10.7 inches
Shipping Weight: 3 pounds
Average Customer Review: 4.2 out of 5 stars See all reviews (42 customer reviews)

Customer Reviews

I bought the 3rd Edition because it was so inexpensive. Having read the usual popular books on weather, I was interested in a little more science behind the facts. I can not describe the "Eureka" moments that came in every chapter. For 2 -3 bucks plus postage it really delivers. I see 10 times more in the sky than I ever did before. (Surface maps will never be enough again.)

I have to say I love this book. I’m a 59 year old, working physicist and never once understood how weather works - this answered all my basic questions. I bought it used originally, so I wasn’t able to
use the online videos and animations - so I’m buying it again new in order to do that. I’ve read several other of the "big name" books on such things, having to do with numerical climate modelling, weather and climate, etc., but this one takes an integrated approach, avoiding many complex equations, so you can see the entire forest and not get lost in all the equations of this complex subject. It does tell you when it’s skipping over something - so it’s a great intro as well as add-on to graduate-level texts.

Weather is a complicated and difficult subject to study, but this book makes it much easier to learn the basics. I’ve been studying Climate Change and one really can’t grasp all the concepts without knowing about weather in general. Aguado’s and Burt’s textbook is thorough and covers Climate Change which is helpful to me. If you are using this book to learn on your own, you can choose a topic that you’re interested in and read about it, or start from the beginning. It’s nice to know what they are talking about in depth on The Weather Channel for once. I recommend this for anyone who is interested in weather who wants to learn more or for anyone interested in Climate Change.

This book provides good explanation of the subject without making it too complicated. It also contains a code to access the book’s website with videos and study material. So, if you need or want the code for school make sure to ask the seller if the code has been used or not.

This book was required for my Atmospheric Science class. It is very informative and great to refer to. This text includes interactive learning tools that enhance the learning experience and allow you to apply what you’ve learned. I believe there is a new edition to this book.

Was this book edited? There are so many errors - information on one page conflicts with info in a box on the next; the beginning of chapter two repeats a paragraph and fails to complete the next one. And I’m just beginning chapter two. There’s clearly a problem - either the authors failed to review the proofs, or the editor fell asleep on the job.

I am excited to have the newest, most up to date version of this textbook. BUT, the supplemental multimedia materials are not available yet. Why sell the book if the MyMeterology materials are inaccessible? "Coming soon" is not enough information!!! Here I am taking an on-line course and have no access to the tutorials which are referenced in the text. I paid extra for this newest edition but I could have bought the 5th edition and have access to the very important visual materials!
Grrrr...I have tried to contact the publisher for help with this but no response! Caution, future students....

very nice book i use to further my storm spotting info to get better insight to the effects of weather and its systems and what effects global warming has on weather and storms and their prediction.  

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