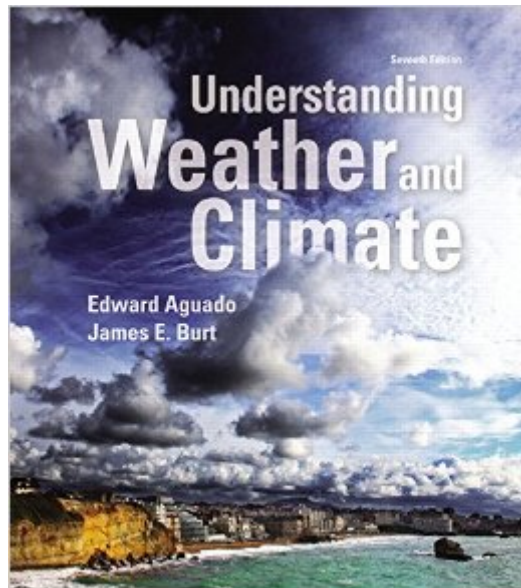


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# Understanding Weather And Climate (7th Edition) (MasteringMeteorology Series)



## Synopsis

>For Introductory Meteorology Science Courses. Engage Students in Learning About Atmospheric Processes Aguado/Burt's Understanding Weather and Climate illustrates meteorology and climatology using everyday occurrences and inspired technology tutorials to engage students in learning about atmospheric processes and patterns. The Seventh Edition extends coverage of global climate change with new and unique sections covering oceans and climate in the Earth system. Each chapter also focuses on the human aspect of weather and climate, covering high interest weather-related hazards that draw students into the course, while incorporating the latest science and the most relevant issues. MasteringMeteorology with eText for Understanding Weather and Climate is an online homework, tutorial, and assessment product designed to improve results by helping your students quickly master concepts. The book and MasteringMeteorology work together to create a classroom experience that is tightly integrated to help students succeed both in and outside of the classroom. Note: If you are purchasing the standalone text or electronic version, MasteringMeteorology does not come automatically packaged with the text. To purchase MasteringMeteorology please visit [www.masteringmeteorology.com](http://www.masteringmeteorology.com) or you can purchase a package of the physical text + MasteringMeteorology by searching for 0321984439 / 9780321984432. MasteringMeteorology is not a self-paced technology and should only be purchased when required by an instructor.

## Book Information

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## 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 MyMeteorology 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! Grrrrr...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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