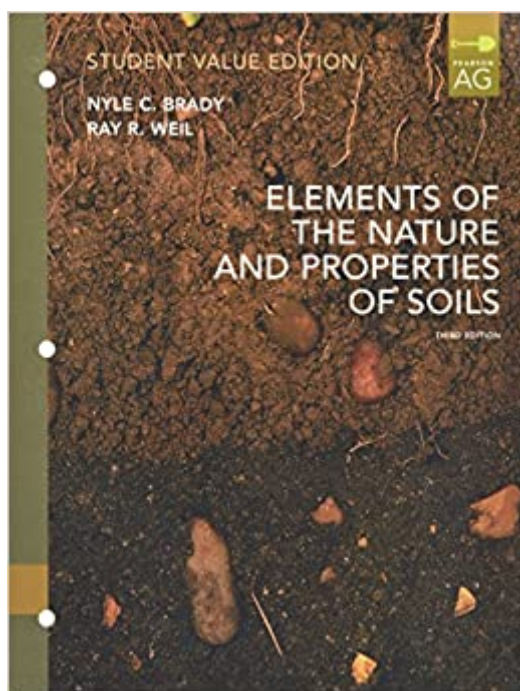


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# Elements Of Nature And Properties Of Soil, Student Value Edition (3rd Edition)



## Synopsis

With an emphasis on the fundamentals, this book explores the important world of soils and the principles that can be used to minimize the degradation and destruction of one of our most important natural resources. Fully updated in this edition, it includes the latest information on soil colloids; nutrient cycles and soil fertility; and soils and chemical pollution. This edition is filled with hundreds of new figures and photos and continues to use examples from many fields, including agriculture, forestry, and natural resources. Taking an ecological approach, it emphasizes how the soil system is interconnected and the principles behind each soil concept. Updated information in this edition includes:

- Engineering properties of soils
- Expanded treatment of soil quality, soil degradation and soil resilience
- A new section on septic tank drain fields
- Expanded section on irrigation management
- A new section on wetlands and their poorly aerated soils

--This text refers to the Paperback edition.

## Book Information

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## Customer Reviews

With an emphasis on the fundamentals, this book explores the important world of soils and the principles that can be used to minimize the degradation and destruction of one of our most important natural resources. Fully updated in this edition, it includes the latest information on soil colloids; nutrient cycles and soil fertility; and soils and chemical pollution. This edition is filled with hundreds of new figures and photos and continues to use examples from many fields, including agriculture, forestry, and natural resources. Taking an ecological approach, it emphasizes how the soil system is interconnected and the principles behind each soil concept. Updated information in

this edition includes: Engineering properties of soils Expanded treatment of soil quality, soil degradation and soil resilience A new section on septic tank drain fields Expanded section on irrigation management A new section on wetlands and their poorly aerated soils --This text refers to the Paperback edition.

I bought this for an intro soil science class. I didn't even open it for the class, but it did come in handy as a reference book when I tried to apply some soil science principles to real-world problems later. Over time, we tend to forget things. So it was very useful to keep this textbook so that I could go look up some basic soil science that I forgot over the summer. It's pretty well organized and easy to understand, as long as you got a B or better in a general chemistry class first.

I am using this textbook for my Soils class. It is easy to read and has lovely pictures to help explain topics. I haven't used it as much as I should for the class, but it is helpful when I do. Which probably means I should probably read it some more... :) I ordered this book in loose-leaf form and it works perfectly. I have it in a binder with my lab manual. Don't be afraid to save money!

I bought this book (\$109, new) for a class on soils and the environment. I will be honest, I did not read the whole book. I read a few chapters. I do know that my professor had issues with one or two of the chapters, (chapter 10?), dealing with microbes (so keep an eye out). That being said, its not a hardcover book, and is worded so that you can read it with flow (not choppy writing). This is a good book, I wish books were not as expensive. Shipping was great, arrived on time. The class was great, deep learning about the world of Soils.

Soil Science is overly complicated but this book attempts to simplify the subject matter.

I'm happy with the amount of info!

book is informative but highly disappointed that it only has 5 colored pages. Do not understand how a soils book is in black and white.

College class- as described

The detailed outlay of the book is very enlightening and thorough in its approach to deliver

knowledge regarding many things, 'soil'. I have learned a treasure load of goodies from this book regarding the science of soil and other practical implications as well.

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