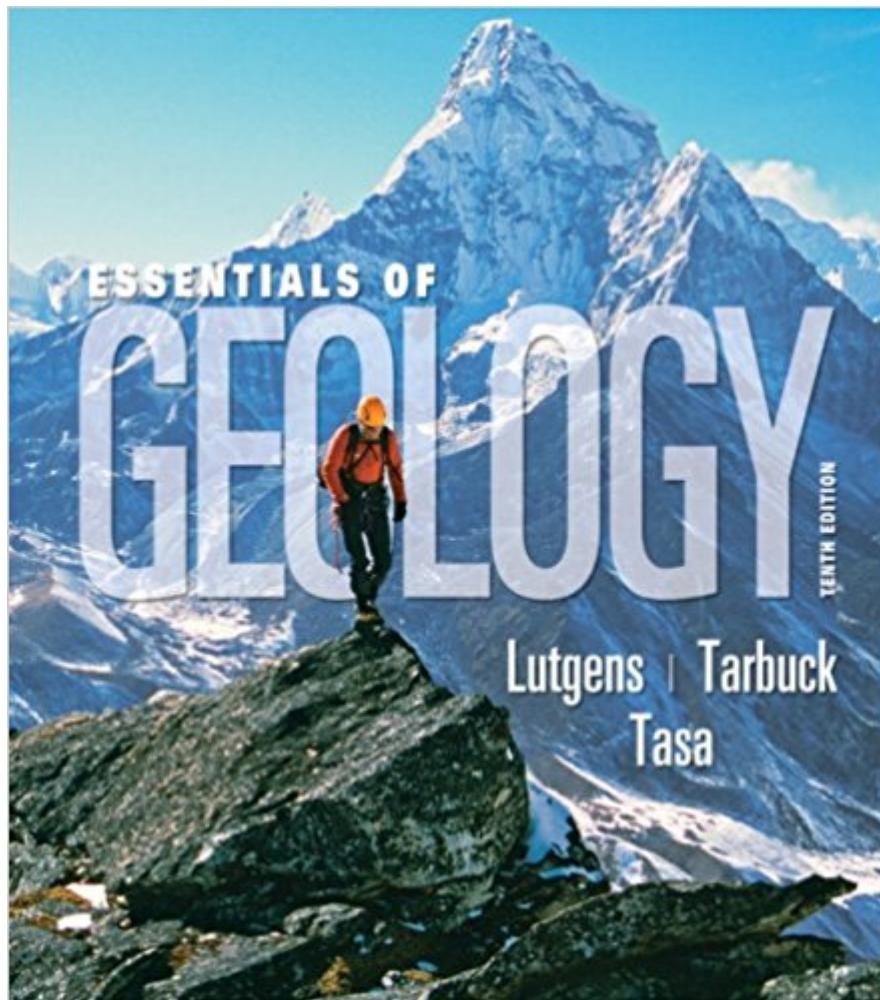


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# Essentials Of Geology (10th Edition)



## Synopsis

A new way of reading physical geology, Lutgens/Tarbuck's *Essentials of Geology*, 10e • employs a superior new graphic design to make a trusted text that's already number one with professors become number one with students. This edition offers completely updated material and an extensively revised design, yet retains the hallmarks instructors have come to expect from Lutgens and Tarbuck – a student-friendly writing style, outstanding illustrations by Dennis Tasa that are both geologically accurate and visually appealing, and updated coverage of the most recent geologic events.

## Book Information

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Average Customer Review: 4.6 out of 5 stars – See all reviews (23 customer reviews)

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## Customer Reviews

This book is intended as a text for the collegiate course in physical geology. The course encompasses a general overview of the physical processes by which the Earth continues to develop, both gradually and by sudden events of great magnitude. Plate tectonics, volcanism, erosion, mountain building and shaping, mineralogy, mass wasting, the impact of man, glaciation, and all other manner of things are clearly discussed in nineteen separate chapters. The color photography and diagrams are remarkably good, and closely follow the text, which is a real boon, especially to a student who is hard-pressed for time. The coverage is up-to-date and accurate in all respects. Many of the photographs, such as the those of the eruptions at Montserrat, are very current. Given the fact that physical geology is the first of six courses required for any geology degree, and that any well-informed person should have no trouble understanding the contents of this book, I would recommend it to any reader interested in earth science, student or not.

Had to buy this for a class I was auditing. GREAT diagrams and pictures. Figure 19.22 on page 460, "The evolution of life through geologic time" has literally changed my life. It finalized my view on how life came to be. It shows the fossilized progression of life from the first cyanobacteria 3.8 billion years to the evolution of the genus Homo. I'm convinced Darwin was right. Since that metamorphic moment, I have done little (I'm retired) other than read about evolution and its battle for acceptance in the non-scientific world. Excellent book - well written too.

I'm not a Geologist, just an old, retired guy who still has a desire to learn. I live in Southern California but decided to move out of the City when I retired and moved up to the mountains. Rock formations have always interested me, and now I have the time to study them. This book is great. It is written in easy to understand language and is full of fantastic color photos so you can SEE what they are talking about. I'm 66 years old, and still learning. Last year I studied for and received a Ham Radio Operator license --- then six months later I took the exam for the middle level Ham radio license and passed that one too. Before I left the L.A. area I was a Civilian Volunteer with the Los Angeles County Sheriff's Office ---- Another volunteer, a 90 year old guy once told me ---- IF YOU REST, YOU RUST ! I don't plan on rusting! Get this book if you have a desire to keep learning --- it will help!

I am interested in geology and found a later version of this book in a college bookstore. It was too expensive for my level of interest but this earlier version was well worth the price. I'm sure the illustrations are better in the later version but the illustrations in this book were quite good. I really enjoyed the way the "essentials" of geology were put together I really enjoyed the description of the origination of rocks.

Geology, (10 th edition) by Lutgens, Tarbuck and Tasa (illustrator) is a most excellent college text on the basics and essentials of physical geology. The book is loaded with hundreds of full color maps, charts, photographs and drawings illustrating the text. As much new evidence has been discovered in recent times, this is a much more comprehensive and complete picture of the earth than what was in my college text books of the early 1960s. Plate tectonics is discussed in detail here which was unexpected in my era. From the earliest formation of the planet in the solar system and all the various rock layers; sedimentary, igneous, and metamorphic that formed, the authors take you on an engaging tour. Also discussed, is life on earth and its relation to sedimentary layers

of the crust. Fossil evidence is examined as well as dating methods. This is a valued book for anyone taking a geology or science course in school or for anyone who is interested in the history of the earth. The 10th edition 2009, while not the latest, it is still new enough for all but the most serious study. It is also only a fraction of the cost of the newest edition.

I bought this book for a class I needed and I also needed it on short notice. The book came within time and also was delivered in good condition. The book is very helpful as well with a lot of diagrams and pictures to help comprehend the information a little better. So far I have an A in the class with help from the book, hopefully I pass with an A!

This came way before the expected date they quoted. It was in great shape. I was happy to get it since my daughter ruined the one she had from school and they wanted to charge me a large fee to replace it.

I used this in my class and it got me an A. Well I got me an A but it helped to have the information that was discussed.

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