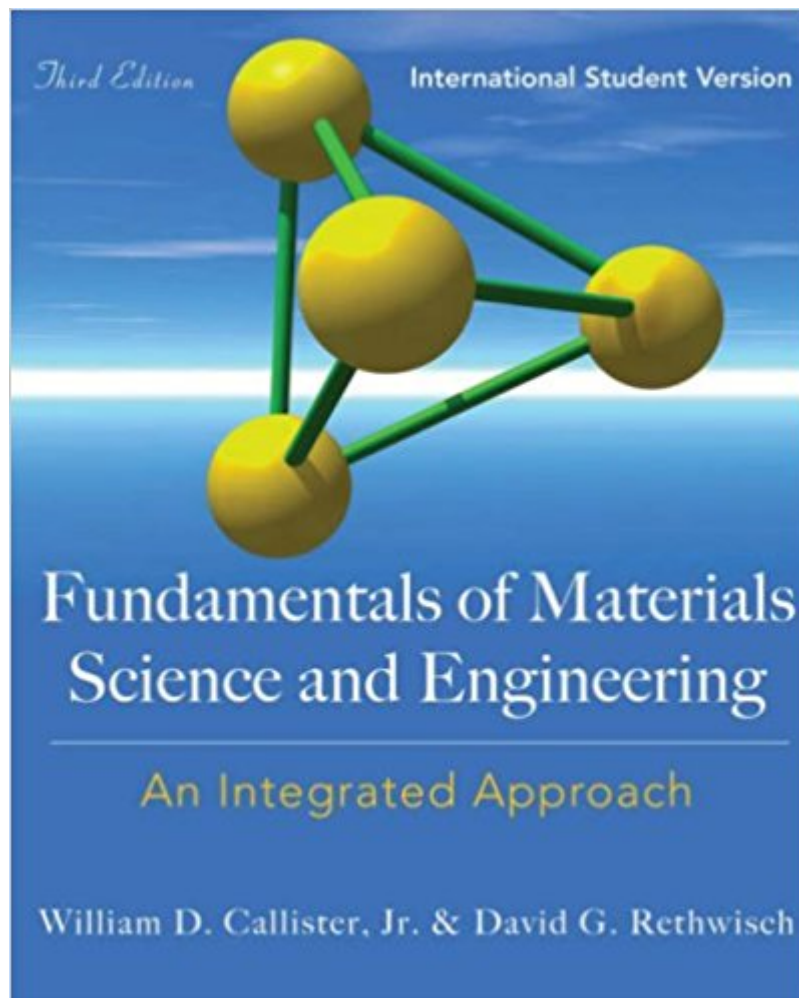




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# FUNDAMENTALS OF MATERIALS SCIENCE AND ENGINEERING: An Integrated Approach, International



## Synopsis

Callister and Rethwisch's Fundamentals of Materials Science and Engineering third edition continues to take the integrated approach to the organization of topics. That is, one specific structure, characteristic, or property type at a time is discussed for all three basic material types-viz. metals, ceramics, and polymeric materials. This order of presentation allows for the early introduction of non-metals and supports the engineer's role in choosing materials based upon their characteristics.

## Book Information

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This book has all that you would find in the more expensive US version. I was hesitant to buy it at first but it comes at a much cheaper rate and has the exact same content, page to page. I would recommend it for all those looking for precise and accurate knowledge about materials, it covers everything - atomic structure and bonding, metallic and ceramic structures, polymers, ceramics, defects in solids, diffusion in solids, mechanical properties in solids and almost all in great detail. GET this book if you're a material science student at college. It's a real guide and I have studied from it for all my exams up to junior year. Callister is a brilliant writer and this book shows his true abilities.

I think this is a good book, this will really help students to learn the material

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