


[DOWNLOAD](#)


General Chemistry for Engineers (Hardback)

By Paul A Dimilla

Cognella, United States, 2012. Hardback. Book Condition: New. 232 x 167 mm. Language: English . Brand New Book ***** Print on Demand *****. General Chemistry for Engineers is tailored for a one-semester freshman-level college course for students pursuing engineering degrees. The book offers a balance of conciseness, rigor, and depth needed to prepare students for more advanced coursework and careers in various engineering specialties, such as civil, environmental, electrical, computer, mechanical and industrial engineering, in addition to chemical engineering. This text leads students through the breadth of a typical two-semester sequence in general chemistry. It elucidates the key concepts and skills important for entering engineering students, including problem solving, qualitative and quantitative thinking, and importance of units. Examples are drawn from problems of interest to modern engineers, including alternative energy, advanced materials, and the environment. The book is the result of the author's unique experiences teaching approximately 2,500 freshman in chemistry and upper-level students in chemical and biological engineering, in addition to leading research and development teaching in the medical device and specialty pharmaceutical industries. The author received a variety of teaching awards at Northeastern honoring his work in making an intense, fast-paced course manageable and exciting. Paul A....



READ ONLINE
[4.27 MB]

Reviews

This pdf is wonderful. It is definitely simplified but excitement from the 50 percent in the ebook. You won't sense monotony at any time of your time (that's what catalogues are for relating to should you request me).

-- **Jaqueline Kerluke**

I just started looking at this pdf. It can be really fascinating through studying period of time. It's been printed in an extremely basic way and is particularly only following I finished reading through this publication where in fact altered me, change the way I really believe.

-- **Mr. Stephan McKenzie**