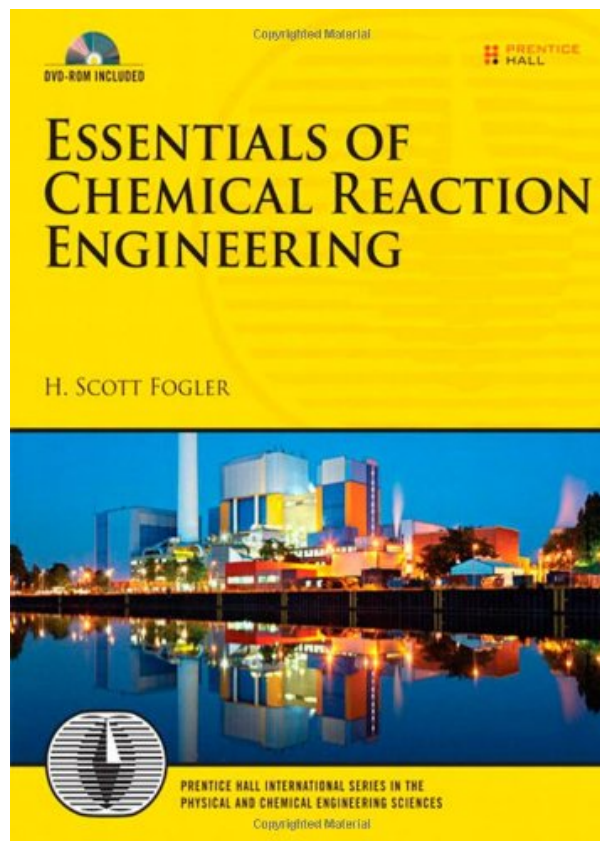
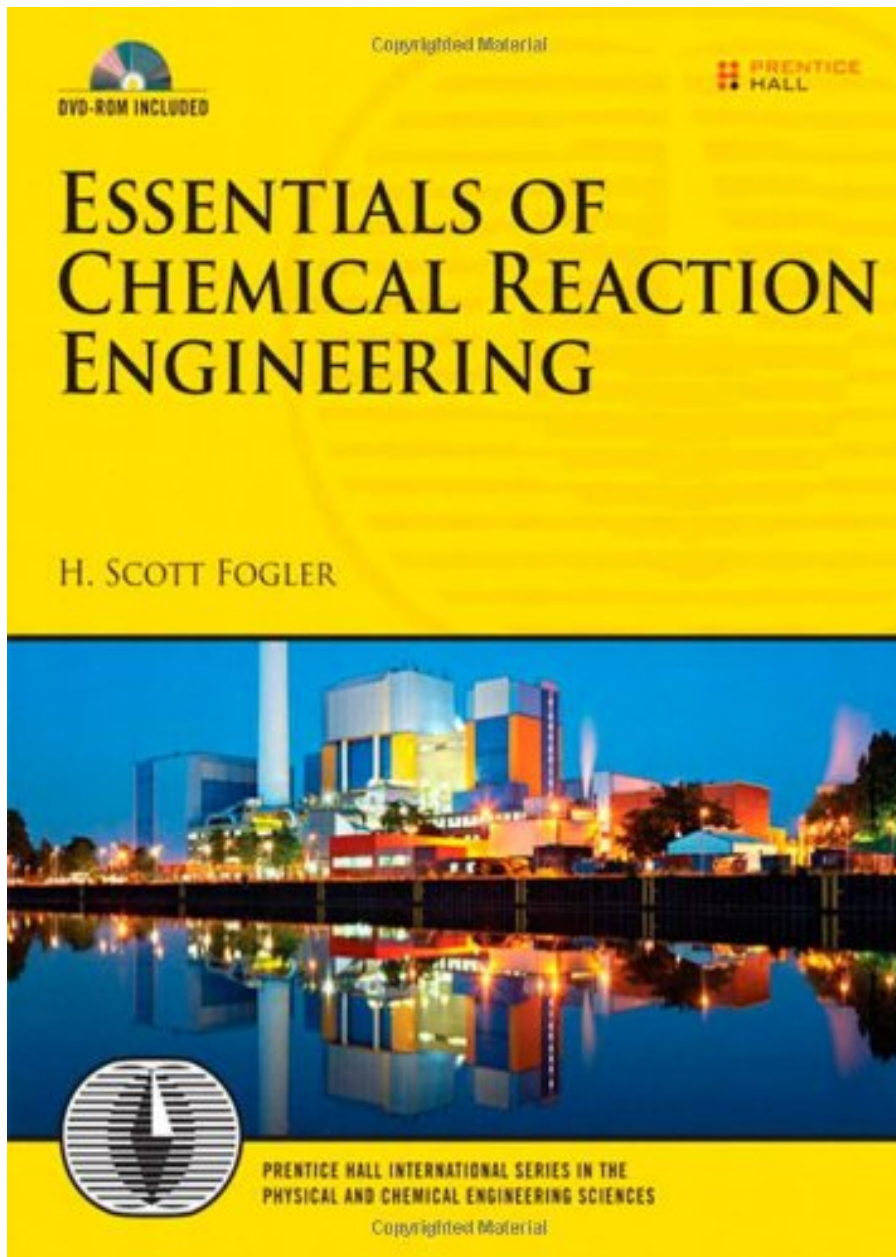


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Fogler's unique way of presenting the material helps students gain a deep, intuitive understanding of the field's essentials through reasoning, using a CRE algorithm, not memorization. He especially focuses on important new energy and safety issues, ranging from solar and biomass applications to the avoidance of runaway reactions.

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New Coverage Includes

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- A 15-day trial of Polymath™ is included, along with a link to the Fogler Polymath site
- A complete, new AspenTech tutorial, and four complete example problems

- Visual Encyclopedia of Equipment, Reactor Lab, and other intuitive tools
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Additional updates, applications, and information are available at [www.umich.edu/~essen](http://www.umich.edu/~essen) and [www.essentialsofcre.com](http://www.essentialsofcre.com).

- Sales Rank: #49234 in Books
- Published on: 2010-11-12
- Original language: English
- Number of items: 1
- Dimensions: 10.10" h x 1.80" w x 8.20" l, 3.75 pounds
- Binding: Hardcover
- 792 pages

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Excellent textbook

By J. Smithe

This is actually one of the best textbooks that I've been required to use. The topics are explained very well in this text and the examples are excellent. The book problems are very difficult though, which is a bit surprising. I used this book as part of a kinetics class and I actually felt like it was quite a bit of help. The writing is good and it's easy to follow the topics. It reads very linearly for the most part which is a good thing. It's a great textbook for reaction engineering.

0 of 0 people found the following review helpful.

Excellent Book

By amorale

I have read this book up to chapter 7 for my class at the moment of this review and I want to say that this is hands down one of the best chemical engineering books out there. This book explains everything clearly and will leave you with no questions after you read it and think through it. Also it has many great example that really help solve the end of chapter problems, and the end of chapter summaries are great help for going back



for formulas and quick references.

It also comes with extra content and worked examples in the CD, including extra chapters. I have to admit that I have not used this included resource as of yet since they do a lot of stuff in POLYMATH and MATLAB and I use python. But is there for whoever wants to use that software.

Anyways, after a year of using a horrible transport phenomena book this book comes at a great surprise and I strongly recommend you get it even if professor posts notes. And if you get it new (I don't know if it works for used copies) you can get a free PDF along with a reduced POLYMATH price of \$19.50.

I will post back after I finish the book but so far I am loving it and learning a lot.

0 of 0 people found the following review helpful.

This would be fine if done in a precise manner

By lawrence neal

In attempts to make the book easier to read (I guess?), they have absolutely butchered it. Rather than displaying the text in regular, individual pages (like that of a normal book) the information is reformatted as make-shift slides. This would be fine if done in a precise manner. However, in this case it looks as if they literally just copied the information from the text and directly pasted it into slides, completely disregarding formatting irregularities. The spacing between sentences in paragraphs and the general structure seems like a mess. I would highly recommend finding a PDF version or buying the hard copy.

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