

Prentice Hall 2008 CHEMICAL ENGINEERING At-a-Glance

Problem Solving for Engineers and Scientists (EG0136)

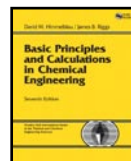


Fogler/LeBlanc
Strategies for Creative Problem Solving, 2/e
©2008 • ISBN: 0130082791

Introduction to Chemical Engineering (EH0101)

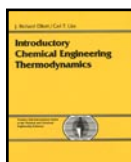


Cutlip/Shacham
Problem Solving in Chemical Engineering with POLYMATH, Excel, and MATLAB, 2/e
©2008 • ISBN: 0131482041



Himmelblau/Riggs
Basic Principles and Calculations in Chemical Engineering, 7/e
©2004 • ISBN: 0131406345

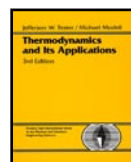
Thermodynamics (EH0102)



Elliot/Lira
Introductory Chemical Engineering Thermodynamics
©1999 • ISBN: 0130113867

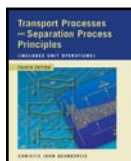


Prausnitz, et al
Molecular Thermodynamics of Fluid-Phase Equilibria, 3/e
©1999 • ISBN: 0139777458

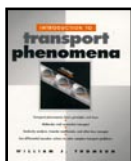


Tester/Modell
Thermodynamics and its Applications, 3/e
©1997 • ISBN: 013915356X

Transport Phenomena (EH0103)



Geankoplis
Transport Process and Separation Process Principles, 4/e
©2003 • ISBN: 013101367X



Thomson
Introduction to Transport Phenomena
©2000 • ISBN: 0134548280



Hines/Maddox
Mass Transfer: Fundamentals and Applications
©1984 • ISBN: 0135596092



Wilkes
Fluid Mechanics for Chemical Engineers, 2/e, with Microfluidics and CFD
©2006 • ISBN: 0131482122



Denn
Process Fluid Mechanics
©1980 • ISBN: 0137231636

Chemical Fluid Dynamics (EH0104)

Separation Process (EH0107)



Wankat
Separation Process Engineering, 2/e
©2007 • ISBN: 0130847895

Chemical Reaction Engineering (EH0108)



Fogler
Elements of Chemical Reaction Engineering, 4/e
©2006 • ISBN: 0130473944

Polymer Engineering (EH0109)



Fried
Polymer Science and Technology, 2/e
©2003 • ISBN: 0130181684

Biochemical Engineering (EH0110)



Shuler/Kargi
Bioprocess Engineering: Basic Concepts, 2/e
©2002 • ISBN: 0130819085

For a complete listing of our engineering texts, please visit

www.prenhall.com/engineering

Prentice Hall 2008 CHEMICAL ENGINEERING At-a-Glance

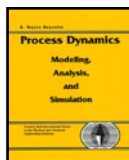
Chemical Process Control (EH0111)



Bequette

*Process Control:
Modeling, Design,
and Simulation*

©2003 • ISBN: 0133536408



Bequette

*Process Dynamics:
Modeling,
Analysis, and
Simulation*

©1998 • ISBN: 0132068893



Brosilow/Joseph

*Techniques of
Model-Based
Control*

©2002 • ISBN: 013028078X



Stephanopoulos

*Chemical
Process Control:
An Introduction to
Theory and Practice*

©1984 • ISBN: 0131286293

Plant and Process Design and Economics (EH0114)



Turton, et al

*Analysis,
Synthesis, and
Design of Chemical
Processes, 2/e*

©2003 • ISBN: 0130647926



Allen/Shonnard

*Green Engineering:
Environmentally
Conscious Design
of Chemical
Processes*

©2002 • ISBN: 0130619086



Biegler, et al

*Systematic
Methods of
Chemical
Process Design*

©1997 • ISBN: 0134924223

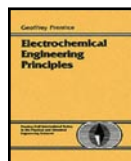


Bausbacher/Hunt

*Process Plant
Layout and
Piping Design*

©1994 • ISBN: 0131386298

Electrochemical Engineering (EH0117)



Prentice

*Electrochemical
Engineering Principles*

©1991 • ISBN: 0132490382

Chemical Process Safety (EH0118)



Crowl/Louvar

*Chemical Process Safety:
Fundamentals with
Applications, 2/e*

©2002 • ISBN: 0130181765

Statistical Mechanics (EH0127)

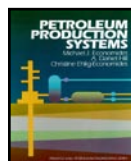


Constantinides/Mostoufi

*Numerical Methods for
Chemical Engineers with
MATLAB Applications*

©1999 • ISBN: 0130138517

Petroleum Engineering (EH0204)



Economides, et al

Petroleum Production Systems

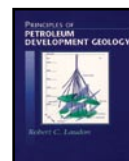
©1994 • ISBN: 013658683X



Craft, et al

*Applied Petroleum Reservoir
Engineering, 2/e*

©1991 • ISBN: 0130398845



Laudon

*Principles of Petroleum
Development Geology*

©1995 • ISBN: 0136494684

For more information, please contact your local Pearson Professional and Career representative.

For a complete listing of our engineering texts, please visit
www.prenhall.com/engineering