

RESERVE BOOKS

Faculty: Warren D. Seider, Sean P. Holleran, Bruce M. Vrana, Leonard A. Fabiano
Courses: CBE 400 (Fall 2016) – Introduction to Product and Process Design
CBE 459 (Spring 2017) – Product and Process Design Projects

Process and Product Design

Seider, W. D., D. R. Lewin, J. D. Seader, S. Widagdo, R. Gani, and K. M. Ng, *Product and Process Design Principles: Synthesis, Analysis, and Evaluation*, Fourth Edition, Wiley, 2017.

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Process Units

Seader, J. D., E. J. Henley, and D. K. Roper, *Separation Process Principles*, Fourth Edition, Wiley, 2016.

Doherty, M. F., and M. F. Malone, *Conceptual Design of Distillation Systems*, McGraw-Hill, 2001.

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Thermophysical Properties, Second-law Analysis

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Fluid Mechanics

Wilkes, J. O., *Fluid Mechanics for Chemical Engineers*, Second Edition, Prentice-Hall, 2006.

Biotechnology

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