

TEXTBOOK LIST -- FALL 2009-2010

Paper and Chemical Engineering, Miami University

| COURSE NO. | AUTHOR & TITLE (LATEST EDITION UNLESS NOTED) | Instructor | PUBLISHER |
|-------------------|---|--|---|
| PCE 201 | Handbook of Pulp and Paper Technologist, 3 rd edition, Gary A Smook, 2002 | D. Steven Keller | Angus Wilde Publications Inc. ISBN: 978-0969462859 |
| PCE 204 | Felder, R. & R. Rousseau, ELEMENTARY PRINCIPLES OF CHEMICAL PROCESSES , 3 rd edition, 2005 | Catherine Almquist | John Wiley & Sons, NY ISBN: 978-0471720638 |
| PCE 219 | Riley, William F., Sturges, Leroy D., STATICS AND MECHANICS OF MATERIALS: AN INTMMEATED APPROACH , 2 nd edition, 2001 | Douglas Coffin | John Wiley & Sons ISBN: 0471434469 |
| PCE 313/MME 313 | Fluid Mechanics, Frank M. White, Mc-Graw Hill, 6 th edition, 2008 | Shashi Lalvani and Andrew Sommers | McGraw Hill ISBN: 978-0-07-293844-9 |
| PCE 314/MME 314 | Cengel & Boles – THERMODYNAMICS: AN ENGINEERING APPROACH, 6 th edition, 2008 | Doug Coffin and Lei Kerr | McGraw Hill ISBN 9780073305370 |
| PCE 341/MME 341 | SEE Mechanical & Manufacturing Engineering Book Order | Errol Gundler | Oxford Press ISBN: 0195152611 |
| PCE 403/503 | Principles of Heat Transfer – sixth edition (Frank Kreith & Mark S. Bohn) | Michael Waller, Eric Huang, and James Vankuren | Thomson-Engineering ISBN: 0534375960 |
| PCE 404/620 | Paper Machine Design and Operation , by G. Gavelin | Michael Waller | Angus Wilde ISBN 0-9694628-2-4 |
| PCE 416/516 | Bioprocess Engineering, Basic Concepts, 2 nd edition (2002) M.L. Shuler and F. Kargi | Marvin Thrash | Prentice Hall ISBN: 0130819085 |
| PCE 441/541 | Pollution Prevention: Fundamentals and Practice , Paul L. Bishop, 2004 | Catherine Almquist | Waveland Press Inc ISBN-13: 978-1577663485 |
| PCE 482/582 | Smith & Corripio, PRINCLPLE AND PRACTICE OF AUTOMATIC PROCESS CONTROL , 2005 | Marvin Thrash | Wiley and Sons (0-471-43190-7) |

No Textbook required for:

PCE 320

PCE 471/472

PCE 490/590 B

PCE 600