

# TENTATIVE SCHEDULE OUTLINE

8/25/08

Fall Semester 2008

## Ch. E. 453 - Chemical Process Analysis and Design - I

Mon - Wed - Fri

1:30 - 2:20 PM

TLC 023

Text = Peters and Timmerhaus,

Plant Design and Economics for Chemical Engineers, 5<sup>th</sup> Edition, 2003

<u>DATE</u>	<u>SUBJECT</u>	<u>READ</u> Chapter
Aug 25 - 29	Concept Synthesis	Ch. 1, Ch. 2
Sept. 1 == ==	== == <b>LABOR DAY HOLIDAY!</b>	
Sept 3 - 5	Design Synthesis	Ch. 3
	Flowsheet Synthesis	Ch. 4
Sept 8 - 12	Flowsheet Synthesis	Ch. 4
	Computer Aided Design	Ch. 5
	Cost Accounting	handouts
Sept 15 - 19	Cost Estimation	Ch. 6, 12
Sept 22 - 26	Cost Estimation	Ch. 6, 13
Sept 29 – Oct 3	<b>EXAM NO. 1</b> and Interest	Chapter's 1 → 6 Ch. 7
Oct 6 - 10	Interest, Taxes	Ch. 7, 14
Oct 13 - 17	Depreciation	Ch. 7, 15
Oct 20 - 24	Profitability	Ch. 8
Oct 27 – 31	Profitability	Ch. 8
Nov 3 - 7	<b>EXAM NO. 2</b> { Friday } and Alternative Investments Venture Profit	Chapter's 7 → 8 Ch. 8
Nov 10 - 14	Optimization	Ch. 9, 11
	Design Reports	
Nov 17 - 21	Optimization	Ch. 9
	& Practice Session Design Project Problems	
Nov 24 - 28 == ==	== == <b>THANKSGIVING WEEK HOLIDAY!!</b>	
Dec 1 - 5	<b>EXAM NO. 3</b> { Friday } & Practice Session Design Project Problems	Chapter's 8 → 9
Dec 8 - 12 ( <i>Dead Week</i> )	Materials and Fabrication	Ch. 10
	& Practice Session Design Project Problems	

Final Exam Week = Dec 15 - 19

FINAL EXAM = Comprehensive !

**Official Final Exam Period:**

**Dec. 16, TUESDAY, 12:30 PM ® 2:30 PM**

