

UNIVERSITY OF SOUTH FLORIDA

DEPARTMENT OF CHEMICAL ENGINEERING

Fall 2003 ECH 4123 Chemical Engineering Thermodynamics

Text: Introduction to Chemical Engineering Thermodynamics,
6th ed. J. M. Smith, H. C. Van Ness, and M. M. Abbott

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<u>Week</u>	<u>Topic</u>
1 - 5	Properties of Pure Substances and Constant Composition Fluids
5 - 7	Thermodynamics of Solutions. The Ideal Solution.
	EXAM #1 10/8/03
8 - 12	Nonideal Mixtures
	EXAM #2 11/5/03
13 - 15	Chemical Reaction Equilibria
	EXAM #3 12/1/03
16	FINAL EXAM 12/12/03 3:30-5:30

Basis for Grading (+/- system will NOT be used):

3 exams (20% ea)	60 %
Final	25 %
Homework	15 %

Grade ranges: A: 85-100% B:70-85% C: 55-70% D: 40-55%