

Class: MWF 2:00 – 2:50 240 CTB

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Office Hours: MWF 3:00 – 4:00 133 CB

801-422-3051

HW#	Date	Class Discussion		Reading	Homework
1	Sep 03 Wd	Chapter 1	Basic Concepts	1: 1-2	7,8,9
2	Sep 05 Fr			1: 3-8	19,20,22,33,36,42
3	Sep 08 Mn			1: 9-12	48,61,71,72
4	Sep 10 Wd	Chapter 2	General Energy Analysis	2: 1-5	17,27,29,32
5	Sep 12 Fr			2: 6	42,46,50
6	Sep 15 Mn			2: 7-8	66,69,71
7	Sep 17 Wd	Chapter 3	Properties of Pure Substances	3: 1-4	1-7
8	Sep 19 Fr			3: 5	22,24,26,29,33
9	Sep 22 Mn			3: 5	38,43,47,49
10	Sep 24 Wd			3: 6	71,78,82,83
11	Sep 26 Fr			3: 7-8	86,87,90,94
Sep 29-30 Mn-Tu Exam #1					
12	Oct 01 Wd	Chapter 4	Analysis of Closed Systems	4: 1	2,6,10,11
13	Oct 03 Fr			4: 2	28,29,34,35
14	Oct 06 Mn			4: 3	48,50,54,65,81
15	Oct 08 Wd			4: 4	
16	Oct 10 Fr			4: 5	85,86,91
17	Oct 13 Mn	Chapter 5	Analysis of Control Volumes	5: 1	1,2,3,10
18	Oct 15 Wd			5: 2	14,24
19	Oct 17 Fr			5: 3	25,26,27
20	Oct 20 Mn			5: 4	30,34,36
Oct 22-23 Wd-Th Exam #2					
21	Oct 24 Fr			5: 4	49,51,53
22	Oct 27 Mn			5: 4	67,76,81,84
23	Oct 29 Wd			5: 4	84,91, 101,116
24	Oct 31 Fr			5: 5	118,123,126,130
25	Nov 03 Mn	Chapter 6	The Second Law of Thermodynamics	6: 1-3	16,20,23,27
26	Nov 05 Wd			6: 4-5	43,57
27	Nov 07 Fr			6: 6-9	62,63,67,69,70
28	Nov 10 Mn			6: 10	77,82
29	Nov 12 Wd			6: 11	97,102,110
Nov 13-14-15 Th-Fr-St Exam #3					
30	Nov 17 Mn	Chapter 7	Entropy	7: 1-3	1-19 (odd), 22, 25
31	Nov 19 Wd			7: 4-6	30,46,52
32	Nov 21 Fr			7: 7-9	77,92
33	Nov 24 Mn			7: 10-12	108,128
34	Nov 25 Tu			7: 13	133,161
35	Dec 01 Mn	Chapter 9	Gas Power Cycles	9: 1-3	1-5,21
36	Dec 03 Wd			9: 4-5	6-10,26,30,31,39
37	Dec 05 Fr			9: 6-8	51,95
38	Dec 08 Mn	Chapter 10	Vapor and Combined Power Cycles	10: 1-2	1,2,21
39	Dec 10 Wd	Chapter 11	Refrigeration Cycles	11: 1-3	8,10,13 (ideal)
Dec 15 2:30-5:30 pm 240 CTB Final Exam					