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17	1/1	М	Dec 2	9-1 to 9-4	Course preliminaries, definition of a fluid	
1/3	1/2	т	Doc 3	2.5 to 2.6	Hydrostatics: Pressure and pressure	2 41 2 46 2 62
10-11 10-10 10-1	1/2	'	חפני 3			2-41, 2-40, 2-02
N	1/3	R	Dec 5			10-11, 10-19
2/5						·
2/6	2/4	IVI	Dec 9			10-37, 10-28, 10-32
Sect	2/5	Т	Dec 10	ES 201 notes	Steady-state devices	5-62E, 5-75
Second Forces Second Force	2/6	R	Dec 12	ES201 notes		11-5 11-6
3/7						11 0, 11 0
Bernoulli eqn Mechanical energy balance: energy, pressure, head forms; examples 9-12, 12-4C, 12-9C	3/7	М	Dec 16	11-2 to 11-3		11-43, 11-45
3/8						
3/9 R Dec 17 1-4 pressure, head forms; examples 9-12, 12-4C, 12-9C						
Winter Recess Dec 21 to Jan 5	3/8	Т	Dec 17			11-63, 11-70
4/10 M Jan 6 12-3 to 12-4 Major losses, pipe friction 12-25, 12-35, 12-42 4/11 T Jan 7 12-5 to 12-6 Minor losses 12-72, 12-79 4/12 R Jan 9 12-6 Pipe systems 11-105 5/13 M Jan 13 Exam 1 (Lessons 1-12) 5/14 T Jan 14 3-1 to 3-4 Pure substance: state postulate, p-v-T surface, phase change 3-2, 3-4, 3-6, 3-9 5/15 R Jan 16 3-6 Pure substance: quality, property tables 3-28, 3-29 6/16 M Jan 20 Tables A-4 to A-14 Pure substance: property table practice 3-56, 3-57, 5-72 6/17 T Jan 21 Pure substance: property table practice 3-76, 3-93, new 3-93(d) find the constant? u & h changes 7/19 M Jan 27 7-7, 7-9 Ideal gases: What if specific heats are not constant? u & h changes Λu by using Table A-17 7/20 T Jan 28 7-4 to 7-6 Adiabatic efficiencies 7-34, 7-40, 8-104, 8-133 7/21 R Jan 30 7-12 Adiabatic eff	3/9	R	Dec 19	12-1,2, 9-4	Pipe flow	9-12, 12-4C, 12-9C
4/11 T Jan 7 12-5 to 12-6 Minor losses 12-72, 12-79 4/12 R Jan 9 12-6 Pipe systems 11-105 5/13 M Jan 13 Exam 1 (Lessons 1-12) 11-105 5/14 T Jan 14 3-1 to 3-4 Pure substance: state postulate, p-v-T surface, phase change 3-2, 3-4, 3-6, 3-9 5/15 R Jan 16 3-6 Pure substance: quality, property tables 3-28, 3-29 6/16 M Jan 20 Tables A-4 to A-14 Pure substance: property table practice 3-56, 3-57, 5-72 6/17 T Jan 21 Pure substance: property table practice 5-61, 5-93 6/18 R Jan 23 3-7, 3-9, 3-10 Ideal gases: What if specific heats are not constant? u.s. h changes 3-72, 3-93, new 3-93(d) find the Δu by using Table A-17 7/19 M Jan 27 7-7, 7-9 Ideal gases: What if specific heats are not constant? u.s. h changes 7-62, 7-63 7/20 T Jan 28 7-4 to 7-6 Isentropic processes, T-s diagrams 7-34, 7-40, 8-104, 8-133 7/21 R					Winter Recess Dec 21 to Jan 5	
4/12 R Jan 9 12-6 Pipe systems 11-105 5/13 M Jan 13 Exam 1 (Lessons 1-12) 5/14 T Jan 14 3-1 to 3-4 Pure substance: state postulate, p-v-T surface, phase change 3-2, 3-4, 3-6, 3-9 5/15 R Jan 16 3-6 Pure substance: quality, property tables 3-28, 3-29 6/16 M Jan 20 Tables A-4 to A-14 Pure substance: property table practice 3-56, 3-57, 5-72 6/17 T Jan 21 Pure substance: practice 5-61, 5-93 6/18 R Jan 23 3-7, 3-9, 3-10 Ideal gases: What if specific heats are not constant? u.e. to constant? schanges 3-72, 3-93, new 3-93(d) find the Δu by using Table A-17 7/19 M Jan 27 7-7, 7-9 Ideal gases: What if specific heats are not constant? schanges 7-62, 7-63 7/20 T Jan 28 7-4 to 7-6 Isentropic processes, T-s diagrams 7-34, 7-40, 8-104, 8-133 7/21 R Jan 30 7-12 Adiabatic efficiencies 7-87, 7-90 8/22 M Feb 3 8-56,7,10	4/10	М	Jan 6	12-3 to 12-4	Major losses, pipe friction	12-25, 12-35, 12-42
5/13 M Jan 13 Exam 1 (Lessons 1-12) 5/14 T Jan 14 3-1 to 3-4 Pure substance: state postulate, p-v-T surface, phase change 3-2, 3-4, 3-6, 3-9 5/15 R Jan 16 3-6 Pure substance: quality, property tables 3-28, 3-29 6/16 M Jan 20 Tables A-4 to A-14 Pure substance: property table practice 3-56, 3-57, 5-72 6/17 T Jan 21 Pure substance: practice 5-61, 5-93 6/18 R Jan 23 3-7, 3-9, 3-10 Ideal gases: What if specific heats are not constant? u & h changes 3-72, 3-93, new 3-93(d) find the Δu by using Table A-17 7/19 M Jan 27 7-7, 7-9 Ideal gases: What if specific heats are not constant? u & h changes 7-62, 7-63 7/20 T Jan 28 7-4 to 7-6 Isentropic processes, T-s diagrams 7-34, 7-40, 8-104, 8-133 7/21 R Feb 3 8-5,6,7,10,11 Simple power cycles 8-103 8/23 T Feb 4 8-14,16,17,18 Simple perfrigeration cycles 8-132 8/24 R Feb 10	4/11	Т	Jan 7	12-5 to 12-6	Minor losses	12-72, 12-79
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			Feb 18			
	10/30				Review for final, evaluations	,