

University of Maryland Baltimore County
Mechanical Engineering

Course: ENME220 - Strength of Materials
Textbook: Mechanics of Materials (Sixth Edition)
By Riley, Sturges & Morris

Summer / 2014

Tuesday/Thursday (6-830 pm)

Week No.	Lesson Day	Date	Reading Assignment	Problem Assignment
1	Tues	20 May	1.1, 1.2, 1.3, 1.4, 1.5 2.1, 2.2, 2.3, 2.4	1-5, 1-9, 1-34 1-58, 2-3, 2-8, 2-16
	Thurs	22 May	2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11	2-18, 2-19, 2-31, 2-48, 2-52, 2-58, 2-73, 2-78, 2-80
2	Tues	27 May	3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7	2-88, 2-93, 3-1, 3-8, 3-16, 3-31, 3-34, 3-49, 3-51, 3-62
	Thurs	29 May	4.1, 4.2, 4.3, 4.4	3-69, 3-74, 3-77, 4-5, 4-9, 4-18, 4-28
3	Tues	3 Jun	5.1, 5.2, 5.3, 5.4, 5.5	5-2, 5-10, 5-26, 5-34, 5-37, 5-45 5-47, 5-66, 5-73
	Thurs	5 Jun	Exam No. 1 5.6, 5.8, 5.8, 5.9, 5.11	5-79, 5-83, 5-96, 5-99, 5-100 5-110, 5-112, 5-129
4	Tues	10 Jun	6.1, 6.2, 6.3, 6.4, 6.5, 6.6	6-1, 6-10, 6-14, 6-31, 6-33, 6-43
	Thurs	12 Jun	6.7, 6.8, 6.11, 6.12, 6.13	6-49, 6-52, 6-76, 6-121, 6-123 6-133, 6-135
5	Tues	17 Jun	7.5, 7.6	7-29, 7-36, 7-54, 7-57
	Thurs	19 Jun	7.1, 7.2, 7.3, 7.4, 7.7, 7.8	7-2, 7-8, 7-12, 7-72, 7-76, 7-82 7-94, 7-98
6	Tues	24 Jun	7.9, 7.16, 7.17	7-105, 7-176, 7-183, 7-190 7-192, 7-212
	Thurs	26 Jun	Exam No. 2 10.5, 10.6, 10.7, 8.1, 8.2, 8.3	10-41, 10-44, 10-48 8-1, 8-5, 8-13
7	Tues	1 Jul	8.4, 8.5, 8.6	8-36, 8-37, 8-39 8-46, 8-48, 8-55 8-57, 8-62 (singularity) 8-74, 8-80 (superposition)
	Thurs	3 Jul	8.9, 8.10, 9.1, 9.2, 9.3	8-115, 8-125, 8-129 (int) 8-134 (int), 8-147, 8-153 (superposition)
8	Tues	8 Jul	Review of Chapters 8&9 Problem Session/Final Prep	9-2, 9-8, 9-9, 9-15 9-22, 9-28, 8-204, 9-90
	Thurs	10 Jul	Exam No. 3	