

University of Maryland Baltimore County
Mechanical Engineering

Course: ENME220 - Strength of Materials
 Textbook: Mechanics of Materials (3rd Edition)
 By Timothy A. Philpot

Summer / 2017

Tues/Thurs (6-830 pm)

Week No.	Lesson Day	Date	Reading Assignment (Before Class)	Problem Assignment (Due Next Class)
1	Tues	30 May	Preface, 1.1-1.5/M1.11	M1.1/P1.6, P1.10, P1.18, P1.24 M1.4/P1.35, P1.39
	Thurs	1 Jun	2.1-2.4 3.1-3.4	M2.3/P2.4, P2.13, P2.15 M3.3/P3.21
2	Tues	6 Jun	4.1-4.4 5.1-5.4	M4.2/P4.3 M5.1,M5.3,M5.4/P5.8, P5.17
	Thurs	8 Jun	5.4-5.7	M5.6/P5.29 M5.13/P5.60, P5.68, P5.73
3	Tues	13 Jun	6.1-6.9	M6.1/P6.4,P6.8, P6.16, 6.17 M6.11/P6.26, P6.39 M6.19/P6.66, P6.67
	Thurs	15 Jun	Exam No. 1 7.1-7.4	M7.2, P7.56, P7.60
4	Tues	20 Jun	8.1-8.5 8.7	M8.3, M8.9/P8.6, P8.20 M8.15/P8.37 M8.20, M8.22/P8.52, P8.53, P8.57
	Thurs	22 Jun	9.1-9.7 10.1-10.7	M9.4/P9.11, P9.22, 9.32 P10.33, P10.38, P10.32, P10.37 M10.4/P10.50c, P10.56
5	Tues	27 Jun	11.1-11.5	M11.1,M11.2/P11.19,P11.24, P11.29
	Thurs	29 Jun	12.1-12.9	M12.1/P12.7, P12.16 M12.5/P12.26, P12.30, P12.38 P12.48
6	Tues	4 Jul	Holiday	
	Thurs	6 Jul	Exam No. 2 12.10	M12.11/P12.70, P12.85
7	Tues	11 Jul	15.5 13.1-13.8 14.1-14.4	P15.68, P15.72 M13.4, M13.5/P13.7, P13.10, P13.30 M13.6/P13.52, P13.63, P13.69 P14.6, P14.12, P14.17
	Thurs	13 Jul	15.1-15.5	P15.9, P15.15, P15.22, P15.47, P15.75, P15.76
8	Tues	18 Jul	16.1-16.3	P16.6, P16.10, P16.15, P16.31
	Thurs	20 Jul	Final Exam	

