

<u>Date</u>	<u>Sections</u>	<u>Topics</u>
1	1/20 Chapt. 1	Introduction
2	1/22 Chapt. 2	Stability and Determinacy
3	1/25 3.1-4	Trusses (Method of Joints)
4	1/27 3.5	Trusses (Method of Sections)
5	1/29 3.6-7	Compound & Complex Trusses & Superposition
6	2/1 4.1-3	Beams Shear and Moment
7	2/3 4.4	Frames Shear and Moment
8	2/5 4.5 and 2.4	Beams & Frames - Superposition and Stability
9	2/8 6.1-2	Influence Lines
10	2/10	CANCELLED
11	2/12 -----	QUIZ
12	2/15 6.3	Influence Lines - Virtual Work
13	2/17 6.5	Influence Lines for Trusses
14	2/19 6.6	Influence Lines (Increase/Decrease)
15	2/22 Chapt. 7	Approximate Methods
16	2/24 8.1-3	Beam Deflections
17	2/26 8.4	Moment-Area Theorems
18	3/1 8.5	Conjugate Beams
19	3/3 9.1-4	Unit Load Method for Trusses-Virtual Work
20	3/5 -----	QUIZ
21	3/15 9.5	Unit Load Method for Frames
22	3/17 9.7-9	Castigliano's Theorem
23	3/19 10.1,2,4	Force Method
24	3/22 10.3,4	Force Method for Beams
25	3/24 10.5	Force Method for Frames
26	3/26 10.6	Force Method for Trusses
27	3/29 10.7-9	Composite & Symmetric Structures
28	3/31 11.1-2	Displacement Method - Slope Deflection (SD) Equations
29	4/2 11.3	SD Equations for Beams
30	4/5 11.4	SD Equations for Frames with no Sway
31	4/7 11.5	SD Equations for Frames with Sway
32	4/9 12.1-2	Moment Distribution
33	4/12 -----	QUIZ
34	4/14 12.3	Moment Distribution - Beams
35	4/16 12.4	Moment Distribution - Frames
36	4/19 13.4-5	Non-Prismatic Members
37	4/21 Posted Notes	Approximate Methods - Inflection Points
38	4/23 Posted Notes	Approximate Methods - Inflection Points
39	4/26 10.10-11	Influence Lines for Indeterminant Structures
40	4/28 -----	QUIZ
41	4/30 -----	Review

GRADING: 4 quizzes = 4/8, Final = 2/8, HW* = 1/8, Computer Work* = 1/8, Attendance =
 * Homework is due at the beginning of the period following the period shown on the syllabus

Homeworks are to be done in pencil, on Engr. Paper, stapled, with your NAME written
 * Computer assignments are required for a passing grade - 20% off/class period for late submissions

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M,W,F: 10-11, 12-1

= 1/16
bus

ten on every sheet
submissions