

**CIEG 125 - Schedule - Any updates to the schedule will be distributed via email and posted to the webpage**

Class	Date	Topic	Reading	Responsibilities
1	9/12	Introduction	M <sup>1</sup> – Chapter 1/2/5	
2	9/19	Engineering Estimation and Approximations Measurements/Dimensions and Units	M - Chapter 6/7/8 G & V <sup>2</sup> – Chapter 1	Homework 1 due Presentation: Gr 1 & 2
3	9/26	Introduction to structures and loads	M - Chapter 10/14 G & V – Chapter 2	Homework 2 du Presentation: Gr 3 & 4
4	10/3	Guest lecture: Bridges- Professor Chajes	G & V – Chapter 3	Homework 3 due Presentation: Gr 5 & 6
5	10/10	Guest lecture: Terry Neimeyer <a href="#">KCI Technologies, Inc.</a> Materials	M - Chapter 17 G & V – Chapter 4	Homework 4 due Presentation: Gr 7, 8 & 9
6	10/17	Career Services (Dave Berilla) Environmental Engineering Concepts	G & V – Chapter 5	Report 1 due Presentation: Gr 10, 11 & 12
7	10/24	Midterm exam (50 minutes) Environmental Engineering - Pollution		
8	10/31	Video: <i>Super Bridge</i>		Homework 5 due
9	11/7	Introduction to design - In class exercise and group project	M – Chapter 3 G & V – Chapter 6, 7 & 8	Homework 6 due Presentation: Gr 13, 14 & 15
10	11/14	Guest lecture: Charles H. Thornton, formerly Thornton-Tomasetti Group Using Library Resources (Thomas Melvin)		Report 2 due
11	11/21	Communications Engineering Economics and Construction	M - Chapter 4/ 20 G & V – Chapter 9 & 10	Homework 7 due Presentation: Gr 16, 17, 18 & 19
12	11/28	Traffic and Transportation	G & V – Chapter 11/12	Homework 8 due Presentation: Gr 20 & 21
13	12/5	Wrap up	G & V – Chapter 13/14/15	Report 3 due Presentation: Gr 22, 23 & 24
	12/13	Exam 1-3pm, Kirkbride 006.	Open book, open notes	

9/8/05, Revised 9/21/05, Revised 10/4/05, Revised 10/25/05, Revised 11/6/05

<sup>1</sup> Text by Moaveni

<sup>2</sup> Text by Gunn and Vesilind