PART I  INTRODUCTION TO CEE PROJECTS

W  Feb. 5  Class Overview
F  Feb. 7  Project Discussion:  Canals, Railroads, & Highways
EE Chapter 1
M  Feb.10  Panama Canal Case Study

PART II  LIFE CYCLE COSTS

W  Feb. 12  Cost Terminology
EE Chapter 2.1-2.2
F  Feb. 14  Cost and Revenue Functions
EE Chapter 2.3-2.6
T  Feb 18  Recitation
W  Feb. 19  Time & Money:  the principle of equivalence
EE Chapter 3.1 – 3.10
F  Feb. 21  Time & Money:  interesting sequences of cash flows
EE Chapter 3.22-3.23
M  Feb. 24  Choosing a Discount Rate
Chapter 4.1-4.2
W  Feb. 26  Recitation - Quiz Review
F  Feb. 28  Quiz

PART III  COMPARING BENEFITS AND COSTS

M  Mar. 3  Comparing Costs and Benefits
(Basic Methods - PW, FW, AW, IRR, ERR)
EE Chapter 4.2-4.12
W  Mar. 5  Comparing Alternatives
EE Chapter 5
F  Mar. 7    Recitation - Discuss Paper Topics

M  Mar. 10   Multiple Perspectives - Public vs. Private Projects
             EE Chapter 11

W  Mar. 12   Depreciation & Taxes - Relation to Housing Programs & Tax Incentives
             EE Chapter 6

M  Mar. 14   Recitation – Does Discounting Hurt Future Generations?

M  Mar. 17   Inflation & Price Changes - Relation to Overruns on Big Dig & Other
             Projects
             EE Chapter 8

W  Mar. 19   Recitation – Review of “Skyscraper” and Quiz Review

F  Mar. 21   Quiz

Mar. 24-28   Spring Break

PART IV     EVALUATING CEE PROJECTS

M  Mar. 31   CEE Projects and Accessibility
             Case Studies

W  Apr. 2    CEE Projects and the Regional Economy

F  Apr. 4    Recitation

M  Apr. 7    CEE Projects and the Quality of Life

W  Apr. 9    Cost Estimation & Activity-Based Costing
             EE Chapter 7 & Appendix A

F  Apr. 11   Environmental Impacts & Sustainability (Susan Murcott)

M  Apr. 14   Environmental Impacts & Sustainability (Susan Murcott)

W  Apr. 16   Dealing with Uncertainty
             EE Chapter 10

F  Apr. 18   Recitation - Quiz Review

M  Apr. 21   No Class - Patriots' Day Holiday
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<td>Apr. 25</td>
<td>Bridges for the Pearl River Delta</td>
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<td><strong>CEE PROJECT REPORTS</strong></td>
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