



See [Zoom \(https://tcnj.instructure.com/courses/1797608/external_tools/92260\)](https://tcnj.instructure.com/courses/1797608/external_tools/92260) page to join class meetings.

Virtual Office Hours

Mondays and Thursdays 1-2:30pm

<https://tcnj.zoom.us/j/98397163999?pwd=SjNjM3ZtVjhTVnRrMDd3dVQ3cjRhUT09> [. \(https://tcnj.zoom.us/j/98397163999?pwd=SjNjM3ZtVjhTVnRrMDd3dVQ3cjRhUT09\)](https://tcnj.zoom.us/j/98397163999?pwd=SjNjM3ZtVjhTVnRrMDd3dVQ3cjRhUT09)

Meeting ID: 983 9716 3999

Passcode: eOd338NL

Schedule of Lecture Topics and Related Reading (subject to change)

See Top Hat for slides.

Topic	Subtopic	Reading
	Economics and the Environment	
Course Overview	slides (https://tcnj.instructure.com/courses/1797608/files/131559752?wrap=1) ↓ https://tcnj.instructure.com/courses/1797608/files/131559752/download?download_frd=1	KO Chapter 1 (recommended)
Economic Efficiency	Static Efficiency	
	slides (https://tcnj.instructure.com/courses/1797608/files/131559753?wrap=1) ↓ https://tcnj.instructure.com/courses/1797608/files/131559753/download?download_frd=1	KO Chapter 2 (pg 11-30 required)
	Dynamic Efficiency and Discounting	KO Chapter 2 (pg 30-34 required)
	slides (https://tcnj.instructure.com/courses/1797608/files/131559755?wrap=1) ↓ https://tcnj.instructure.com/courses/1797608/files/131559755/download?download_frd=1	
	CBA and Decision Making Criteria	

Measuring Costs and Benefits

Economic Concepts of Value	KO Chapter 3 (pg 35-48 required)
Valuing Benefits: Revealed Preference	(pg 49-55 required)
Valuing Benefits: Stated Preference	(pg 55-68 recommended)

Break-even Analysis, Cost- effectiveness Analysis

Alternatives to CBA

[Drill in ANWR?](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1) [_ \(https://www.dropbox.c](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1)
[_ \(https://tcnj.instructure.com/courses/14963](https://tcnj.instructure.com/courses/14963)
[Where to Put Things](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1) [_ \(https://www.drop](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1)
 (skim) [_ \(https://tcnj.instructure.com/courses](https://tcnj.instructure.com/courses/14963)

Economic Causes of Env Problems

Review of Markets	KO Chapter 4 (required)
Externalities and Market Failure	KO Chapter 5 (required 80-85)
Public Goods and the Tragedy of the Commons	(required 85-98)

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Market-Based Env Policy

Pigou and Coase

KO Chapter 8 (pg. 139-157 required)
[The Problem of Social Cost](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1) [_ \(https://wv](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1)
[dl=1\)](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1) (recommended)

Collective Action

Collective Action, Social Norms, Voluntary Provision of Public Goods

[Collective Action and the Evolution of S](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1)
[_ \(https://www.dropbox.com/s/a3n0tn9jblyse7](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1)
[dl=1\)](https://www.dropbox.com/s/3a3n0tn9jblyse7dl=1) (required)

Market-Based Instrument Choice (time permitting)

KO Chapter 8 (pg. 158-167 required) (time permitting)

Env Policy
(cont'd)

Climate
Change

[The Economics of Climate Change](#) (h
%20The%20Economics%20of%20Climate%

Chapter 4 (pg 65-68, Benefit-Cost Analysis)

Climate Change and Economic Efficiency under Uncertainty

(<https://tcnj.instructure.com/courses/1797608>)

[The Cost of a Warming Climate - Views](#)
(<https://tcnj.instructure.com/courses/1797608>)

What's a reasonable goal?

[Expert consensus on the economics of](#)
Results and Discussion)

[Climate of Complete Certainty](#) (NY Times)
%20Climate%20of%20Complete%20Certain
(<https://tcnj.instructure.com/courses/1496308>)

[Readers Unleash Their Fury](#) (Follow-up
up%20to%20Stephens%20Op-ed%20%2820

Natural
Resources
and Energy
Economics

KO Chapter 6 (required)

Nonrenewable Resource Extraction

[How Effective are US Renewable Energy](#)
(<https://www.dropbox.com/s/pve0am34o8kf>)

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