

# Syllabus for SMGT 332 Economics of Environmental Sustainability

## Course Description

Prerequisite: SMGT 235 Economics in Society and Sustainability

The course provides an examination of the interaction between market activity and the environment as well as the use of economic decision making to manage the environment. We apply economic analysis to the efficient and sustainable management of environmental goods and resources, and examine how economic institutions and policies can be changed to bring the environmental impacts of economic decision-making more into balance with human desires and the needs of the ecosystem. The last unit of the course serves as an introduction to the theory, methods, and application of sustainable organizational finance.

## Course Learning Outcomes

Upon successful completion of this course, you will be able to apply tools of economic analysis to understand, analyze, and solve environmental problems and environmental policy issues in terms of economic efficiency and cost effectiveness and in the context of environmental sustainability.

## Course Materials

Information on course materials can be found in the [textbook section](#) of the SMGT website.

## Course Requirements

### Exams

The midterm will cover Modules 1-4, which includes Chapters 1-13. The final exam will cover Modules 5-6, which includes Chapters 14-21 and financial readings.

### Discussions

There will be 8 discussions in the course that you will need to participate in. Discussion board participation needs to include one substantial post that answers the discussion question in 4-5 sentences, and one response to a classmate's post in 3-4 sentences. Both types of posts need to draw on the readings, make interpretations on data when relevant, and generate questions that may have various answers depending

on the context and point of view. A response to a classmate simply stating “I agree with what you said” will not be considered adequate.

### **Problem Sets**

Each chapter/set of readings will be followed by problem sets that help you understand the material and prepare for exams. All questions must be answered fully and correctly for full credit.

### **Grading Policy**

Midterm	55 points
Final	45 points
8 Discussions	80 points
Module 1 Problem Set	10 points
Module 2 Problem Set	10 points
Module 3 Problem Set	10 points
Module 4 Problem Set	10 points
Module 5 Problem Set	10 points
Module 6 Problem Set	10 points
Total	240 points

A	223 and higher
A-	216-229.9
B+	206-215.9
B	199-205.9
B-	192-198.9
C+	182-191.9
C	175-181.9
C-	168-174.9
D+	158-167.9
D	151-157.9
D-	144-150.9
F	143.9 and lower