



- social costs associated with resource use.
6. Define sustainable development and understand the economics of sustainability.
  7. Demonstrate the effect of environmental damage on human health
  8. Analyze the impact of international agreements of common resource use on individual economies.
  9. Demonstrate the methods of non-market valuation of resource use.
  10. Distinguish between Equi-marginal principle and Equi-proportional principle of resource use.

**Grading and Attendance Policy:** For real learning to take place, you must first be intellectually humble, open, and courteous. After all, that is why we are all at this institution. I expect you to act in ways that reflect those values. All students in my class are required to attend class lecture regularly and maintain classroom etiquettes. Students with more than 3 unexcused absences will be referred to the Office of Student Success and may be administratively withdrawn from the course. Failure to meet minimum attendance requirements may result in the loss of the student's financial aid in accordance with federal financial aid requirements. **No student will be allowed to attend/log into the class 5 minutes after class starting time.** Final grades for this course will be based upon the following scale by averaging the three tests, homework, quiz, discussion, and the project. **The lowest homework and quiz assignment will be dropped before calculating the course grade. The passing grade for this course is 'C'.**

Quiz	10%
Homework	15%
Two tests	(15%+15%)
Group Project	15%
Discussion	10%
Final Exam	20%

**Grades Scale:** 90 - 92: A-; 93-96: A; 97-100: A+  
 80 - 82: B-; 83-86: B; 87-89: B+  
 70 - 72: C-; 73-76: C; 77-79: C+  
 60 - 62: D-; 63-66: D; 67-69: D+  
 59 & below: F

Your course grade will be calculated using the following formula:

$$\text{Course Grade: } \left\{ \left( \frac{T1 \text{ score}}{\text{Total points}} \right) \right\} * 0.15 + \left\{ \left( \frac{T2 \text{ score}}{\text{Total points}} \right) \right\} * 0.15 + \left\{ \left( \frac{\text{Project}}{\text{Total points}} \right) \right\} * 0.15 + \left\{ \left( \frac{HW1+HW2+HW3+HW4+\dots}{\text{Total points}} \right) \right\} * 0.15 + \left\{ \left( \frac{Q1+Q2+Q3+Q4+\dots}{\text{Total points}} \right) \right\} * 0.10 + \left\{ \left( \frac{\text{Discussion}}{\text{Total points}} \right) \right\} * 0.10 + \left\{ \left( \frac{\text{Final exam score}}{\text{Total points}} \right) \right\} * 0.20$$

**There will be no curving in any of the exam grades. No make-ups for the exams will be allowed. No incompletes will be given.**

### Academic Honesty

You have the obligation as students to exhibit honesty and to respect the ethical standards of Morehouse College. According to “Academic Integrity Policy” listed in the student handbook (pages 36-40), when confronted with student academic dishonesty, the professor has the right to assign any academic penalty, including failure, which they believe to be necessary, as well as the appropriate judicial review.

- No Student will be allowed to audio and/or videotape my class lectures without disability accommodations.
- All **cell phones must be switched off** once you enter/logged into my classroom. During test periods, you will bring a **regular(non-graphic) calculator and not use any other electronic device as a calculator.**
- Contribute fairly to group work. Always cite reference materials that you use (including materials from the Internet). Do not plagiarize or as pass off the work of others as your own. Examples of plagiarism include but are not limited to “cutting and pasting” information off the Internet. When in doubt, err on the safe side.
- I expect all students in my class to maintain classroom etiquettes – **no inappropriate attires, indecent behavior and talks will be tolerated even in the virtual classroom.**
- Cheating or using unfair means to answer exams will be heavily penalized and will result in ‘F’ grade.

### Disability:

Any student requesting academic accommodations based on his disability is required to present their Faculty Letter from the Accessible Education Office (AEO) and speak with the me by the end of the second week of the term. Failure to do so may result in my inability to respond in a timely manner. All discussions will remain confidential, except that I may have to contact AEO to discuss appropriate implementation. Please visit our Coordinator of Disability and Counselling Services with any questions at James B. Ellison Student Health Center or contact at (470) 639-0231.

### Important Dates:

First Day of Class: Wednesday, January 17, 2024

Last day to add/drop a class w/o W: Tuesday, January 23, 2024

Exam 1: Wednesday, March 6, 2024

Spring Break: Monday, March 11 – Friday, March 15, 2024

Last Day to Withdraw: Monday, March 25, 2024

Exam 2: Wednesday, April 24, 2024

Last Day of class: Wednesday, May 01, 2024

Final Exam:

**Office Hours Policy:** I have set up appointments for office hours on **Starfish** as 15 min timeslots. You need to sign up for one of those time slots so that I know beforehand how many students to expect each office hour. All office hours will be held on **Zoom** (<https://morehouse.zoom.us/j/97660693049>) or in-person based on my availability, and I will provide the links to each office hour on Blackboard. Outside of office hours, **email** is the best way to reach me, and I will respond within 3 days.

**Tentative Course Outline:** The course syllabus is not a contract between instructor and student, but rather a guide to course procedures. The instructor reserves the right to amend the syllabus when conflicts, emergencies or circumstances dictate, and students will be duly notified. This course will focus on three broad areas.

- I. Building the Foundation  
Field & Field, Chapters 1 & 2  
Anderson, Chapter 1
- II. Issues in Environmental Economics and Policies
  - a. Economic Efficiency – Field & Field, Chapters 3, & 4; Anderson, Chapter 2
  - b. Environmental Quality – Field & Field, Chapters 5; Anderson, Chapter 6
  - c. Analysis Frameworks- Field & Field, Chapters 6-8.
  - d. Strategies and Policies - Field & Field, Chapters 11,12,13
  - e. Non-Renewable Resource Use and Policies- Anderson, Chapter 14
  - f. Renewable Resources - Anderson, Chapter 13
- III. Sustainability  
Anderson, Chapter 8

#### FIELD & FIELD

Chapter 1 – What is Environmental Economics?  
Chapter 2 - The Economy and the Environment  
Chapter 3 - Benefits and Costs, Supply and Demand  
Chapter 4 – Economic Efficiency and Markets  
Chapter 5 – The Economics of Environmental Quality  
Chapter 6 – Frameworks of Analysis  
Chapter 7 – Benefit –Cost Analysis: Benefits  
Chapter 8 – Benefit –Cost Analysis: Costs  
Chapter 11 – Command-and-Control Strategies  
Chapter 12, 13 – Incentive-Based Strategies

#### ANDERSON

Chapter 1 – The Big Picture  
Chapter 2 – Efficiency and Choice  
Chapter 6 – Environmental Quality  
Chapter 8 – Sustainability  
Chapter 13 – Natural Resource Management – Renewable Resources  
Chapter 14 – Natural Resource Management – Depletable and Replenishable Resources

More Journal articles on global environmental issues will be posted on Blackboard throughout the semester.

#### **Project Description: TBA**

<b>Environmental Economics -HECO 306-1</b> <b>CRN: 48732, MW 1.40pm –2.55pm</b>		
<b>Week</b>	<b>Assigned Reading / Topics</b>	<b>Assignments Due</b>
<b>Week 1</b> 1/17(W), 1/22(M)	Building the Foundation	
<b>Week 2</b> 1/24(W), 1/29(M)	Building the Foundation	
<b>Week 3</b> 1/31(W), 2/05(M)	Building the Foundation	Homework 1 (2/05)
<b>Week 4</b> 2/07(W), 2/12(M)	Building the Foundation	
<b>Week 5</b> 2/14(W), 2/19(M)	Issues in Env. Econ.	Homework 2 (2/19)
<b>Week 6</b> 2/21(W), 2/26(M)	Issues in Env. Econ.	
<b>Week 7</b> 2/28(W), 3/04(M)	Issues in Env. Econ.	Homework 3 (3/4)
<b>Week 8</b> 3/06(W), 3/18(M)	<b>TEST 1 (3/06)</b> Issues in Env Econ	Project Information on Bb
<b>Week 9</b> 3/20(W), 3/25(M)	Issues in Env Econ	Homework 4 (3/25)
<b>Week 10</b> 3/27(W), 4/01(M)	Issues in Env Econ	
<b>Week 11</b> 4/03(W), 4/8(M)	Issues in Env Econ	Homework 5 (4/8)
<b>Week 12</b> 4/10(W), 4/15(M)	Issues in Env Econ	
<b>Week 13</b> 4/17(W), 4/22(M)	Issues in Env Econ, Sustainability	Homework 6 (4/22)
<b>Week 14</b> 4/24(W), 4/29(M)	<b>TEST 2 (4/24)</b> Sustainability	<b>Project Assignment Due (4/29)</b>
<b>Week 15</b> 5/01(W)	Review	<b>Last Day of Class</b>
<b>Final Exam Week</b> <b>5/06(M)-5/10(F)</b>		