

Texts: Barry C. Fields, *Natural Resource Economics: An Introduction*, 7<sup>th</sup> Edition  
Mulder, Monique Borgerhoff and Peter Coppolillo, *Conservation: Linking Ecology, Economics, and Culture*

Objective: Learn to think in a manner consistent with the existence of scarcity, with emphasis on economic approaches to natural resource management and sustainable development. Students will improve their understanding of value and costs of development, conservation, and preservation and enhance their ability to use static and dynamic optimization models to analyze natural resource policies.

Office Hours: You are encouraged to ask questions during and after class. If you want to speak with me at length or need assistance, I am usually available in my office, Comenius Hall 207, from 4:00 – 5:30 Tuesdays; 12:45 – 2:00 Tuesday and Thursdays; 3:00 – 4:00 Wednesdays; and by appointment. Set up an appointment by calling (625.7101) or emailing (preferred) me. I will work around your schedule.

Celebrations of Learning, Pre-Parties / Home Excitements, Exposition, and Blogging: There will be three in-term Celebrations of Learning and one Ultimate Exposition and Report, which will account for 70% of your grade. The weights are as follows:

<u>THE MOST EXCELLENT CLASS ACTIVITIES</u>	<u>WEIGHT</u>
In Class Pre-Parties / Home Excitements	15%
First Celebration of Learning	20%
Second Celebration of Learning	20%
Third Celebration of Learning	20%
Ultimate Exposition and Report	25%

Celebrations of Learning: There will be three in-term Celebrations of Learning. These Celebrations will consist of multiple-choice, short answer, and essay questions. All Celebrations will be cumulative and comprehensive, with emphasis placed on the material presented after the previous Celebration. **No make-ups for the in-term Celebrations will be given.** If you miss one in-term Celebration, its weight will automatically shift to the other Celebrations, at no penalty to you. **No Celebration of Learning grades will be dropped.** If you choose to participate in a Celebration of Learning, the grade you receive will become part of your average for the class. If you miss more than one in-term Celebration, I reserve the right to either give you a zero on one or both missed Celebrations, or require additional work from you.

In Class Pre-Parties/ Home Excitements: represent 15% of your grade. These assignments will consist of essay and short answer questions that reinforce the topics discussed in class. **Absolutely NO late Home Excitements will be accepted.**

Ultimate Exposition and Report: You will develop an executive report (8 pages) and give presentations the last 2 days of class. Expositions will discuss a current natural resource management issue. You will introduce the issue, define the important points, and present an analysis of the topic as a policy maker. The exposition grade will be based on the report, the clarity of the class presentation, and the presenter's ability to answer questions from the class. You may choose any topic; however, it must first be approved by me. More information will be provided the second week of class.

Grading: Academic regulations and procedures as found in the *Moravian Catalog* govern all grading and academic policies. Because each class and assignment is unique, the grading scale may vary. This is a rough idea of the scale you can expect:

85 - 100 = A      70 - 84 = B      55 - 69 = C      45 - 54 = D      < 45 = F

The actual grading scale will be determined only at the end of the semester.

Grade Appeals: Any course grade dispute must be initiated in accordance with College and Department policies.

Attendance: If I plan to give a worthless lecture, I will cancel class. Attendance is not required, though highly recommended. If you are consistently absent from class without sufficient reason, you sacrifice your office hours privileges. Initially, I will take role as an inexpensive way to learn your names. If I am late, please wait 10 minutes before leaving the classroom. Please switch all phones and pagers to vibrate. If you are late, minimize your disturbance.

Students with Disabilities: As a Faculty member at Moravian College I will make every reasonable effort to accommodate the unique and special needs of students with respect to speech, hearing, vision, seating, or other possible disabilities. During the first week of class please contact me if you require special accommodations and I, along with representatives from the Counseling Center, will work with you.

Academic Integrity: Academic dishonesty will be treated per the stated regulations in the *Moravian Student Handbook*. All work must be your own or the groups own as it pertains to Home Excitements done by a group. It is your responsibility to ensure that you are not in conflict with the stated regulations.

I reserve the right to make adjustments to the syllabus at any time during the course.

Week	Readings	Topics: Natural Resources
29-Aug	1,2	Intro Important Issues
	3	Willingness to Pay
5-Sep	4,5	Efficiency and Sustainability
	6	Markets and Efficiency
12-Sep	7	Public Policy for Natural Resources
	Ch 1 and 2	Mulder and Coppelillo
19-Sep	<b>All to Date</b>	<b>Celebration of Learning #1</b>
	8	Principles of Analysis
26-Sep	9	The Valuation of Natural Resources
	10	Minerals
3-Oct	11	Energy
	Ch 3 and 4	Mulder and Coppelillo
10-Oct		<b>FALL BREAK</b>
		Bruce Coull Presentation
17-Oct	<b>All to Date</b>	<b>Celebration of Learning #2</b>
	12	Forest
24-Oct	13	Marine
	Ch 5 and 6	Mulder and Coppelillo
31-Oct	14	Land
	15	Water
7-Nov	16	Agriculture
	16	Dr. Paul Hepperly Presentation
14-Nov	Ch 7 and 8	Mulder and Coppelillo
	<b>All to Date</b>	<b>Celebration of Learning #3</b>
21-Nov	17	Outdoor Recreation
		<b>Thanksgiving</b>
28-Nov	18, 19	Wildlife Management & Biodiversity
	Ch 9, 10, and 11	Mulder and Coppelillo
5-Dec		Presentations
		Presentations - <b>Ultimate Reports Due</b>