

Economics 475(L01) (Natural Resource Economics)

Instructor:	John R. Boyce	Lecture Location:	Math Sciences 211
Phone:	n/a	Lecture Days/Time:	Tue./Thr. 11:00-12:15
Email:	boyce@ucalgary.ca		
Office:	SS 412		
Office Hours:	TR 12:30-13:30pm	(Fall 2017)	

Course Description:

Application of economic theory to the problems of natural resource pricing, allocation and conservation. Topics include: Rent theory, theory of common property and open access resources, intertemporal maximization. Natural resource policy formulation.

Course Objectives/Learning Outcomes:

To introduce and apply concepts in natural resource economics.

Course Outline:

Preliminaries:

- Externalities
- Economic Rents

Renewable Resources:

- Steady State Fishery Models
- Regulation in Fisheries
- Forestry
- Dynamics: Open Access
- Dynamics: Optimal Use

Non-Renewable Resources:

- The Theory of the Mine
- Exhaustible Resources Markets
- Ricardian Resources
- Market Power
- Regulation
- Growth and Exhaustible Resources

Prerequisites/corequisites:

Econ 357 (corequisite)

Required Textbook(s):

John R. Boyce, *Lecture Notes in Natural Resource Economics* (Available on D2L in PDF form).

Books on Reserve:

None

Desire2Learn:

This course will make use of the Desire2Learn (D2L) platform. Students who are registered in the course can log on at <http://d2l.ucalgary.ca> through their student centre. Please note that D2L features a class e-mail list that may be used to distribute course-related information. These e-mails go to your University of Calgary e-mail addresses only.

Grade Determination and Final Examination Details:

Component	Percent of Grade	Date
Midterm Examination 1	20%	Oct. 12, in class
Midterm Examination 2	20%	Nov. 16, in class
Final Examination (cumulative)	30%	Scheduled by Registrar
Homework Assignment 1	6%	Due Sept. 21, beginning of class
Homework Assignment 2	6%	Due Oct. 5, beginning of class
Homework Assignment 3	6%	Due Oct. 26, beginning of class
Homework Assignment 4	6%	Due Nov. 9, beginning of class
Homework Assignment 5	6%	Due Nov. 30, beginning of class
Total	100%	

Grading Scale

A+	100%	B	80 – 84	C-	60 – 64
A	95 – 99	B-	75 – 79	D+	55 – 59
A-	90 – 94	C+	70 – 74	D	50 – 54
B+	85 – 89	C	65 – 69	F	0 – 49

A passing grade on any particular component of the course is not required for a student to pass the course as a whole.

As per the Writing Across the Curriculum Statement in the Calendar, writing and grading thereof will be a factor in the evaluation of student work.

Any student work which remains undistributed after the last day of classes will be available to students through the instructor's office during his office hours.

The final examination will be comprehensive, scheduled by the Registrar, held in a classroom, and last 2 hours. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam www.ucalgary.ca/registrar/exams/deferred_final. Under no circumstance will this be accommodated by the Department.

Tests and exams will not involve multiple choice questions. Non-programmable calculators WILL be allowed during the writing of tests or final examinations.

THERE WILL BE NO MAKEUP OR DEFERRED QUIZZES/TESTS/EXAMS under any circumstances, nor may the quizzes/tests/exams be written early. Students unable to write the quizzes/tests/exams because of documented illness, family emergency, religious observance, or university-sanctioned event will have the weight shifted to the final examination; otherwise a grade of zero will be assigned.

Reappraisal of Grades and Intellectual Honesty:

For reappraisal of graded term work, see Calendar I.2

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

For reappraisal of final grade, see Calendar I.3

<http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Statement of Intellectual Dishonesty, see Calendar K.4

<http://www.ucalgary.ca/pubs/calendar/current/k-4.html>

Plagiarism and Other Academic Misconduct, , see Calendar K.5

<http://www.ucalgary.ca/pubs/calendar/current/k-5.html>

Academic Accommodation:

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities Visit www.ucalgary.ca/access/.

Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>

Important Dates:

Please check: <http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>

Student Organizations:

Faculty of Arts Students' Association (F.A.S.A.):

Economics Department Representative

Office: SS 803, E-mail: econrep@fasaucalgary.ca and Web: www.fasaucalgary.ca.

Society of Undergraduates in Economics:

<https://www.ucalgarysue.com/>.

Society of Undergraduates in Economics is a student run organization whose main purpose is to assist undergraduate economics students to succeed both academically and socially at the University of Calgary. Services include access to the exam bank, career partnerships with the Career Centre through hosting industry nights and information sessions, recognizing achievements in teaching, and organizing social events for members. They invite you to join by contacting SUE at societyofundergradsineconomics@gmail.com.

Faculty of Arts Program Advising and Student Information Resources:

- Have a question, but not sure where to start? The Arts Students' Centre is your information resource for everything in Arts! Drop in at SS102, call them at 403-220-3580 or email them at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at

<http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns, including program planning and advice.

- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Library Block.
- Online writing resources are available at <http://www.ucalgary.ca/ssc/resources/writing-support>.

Evacuation Assembly Point:

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The assembly point for this classroom is Social Science - Food Court.

Safewalk:

The Safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs/day, 365 days a year. **Call 403-220-5333.**

JRB

2017-08-22