



Department of Economics Course Outline

		Term:	Fall
Course:	Economics 387 (Mathematical Economics 1)	Section:	01
Time:	MWF 15:00-15:50	Place:	ST127
Instructor:	Eugene Choo		
Office:	SS446	Telephone:	(403) 210 9490
Office Hours:	TBA	E-mail:	echoo@ucalgary.ca

Textbook(s):

Fundamental Method of Mathematical Economics, Chiang, A. and Wainwright, K., McGraw-Hill 4th Edition

Book(s) on Reserve: None

Course Outline:

This course introduces students to the application of mathematical methods in economic theory. Techniques discussed include elementary algebra, linear algebra, single and multivariable calculus, optimization (unconstrained, equality constrained, inequality constrained, and dynamic), equilibrium analysis, comparative static analysis, differential and difference equations, and analysis and optimization of dynamical systems. Applications from microeconomic and macroeconomic theory and econometrics are used to illustrate concepts throughout the course.

Grade Determination and Final Examination Details:

1 st Midterm Examinations	(Monday, Oct 15 in Class)	20%
2 nd Midterm Examinations	(Wednesday, Nov 14 in Class)	20%
8 Assignments		25%
Final Examination	(Registrar scheduled)	35%

Tests and final exams are marked on a numerical (percentage) basis, and then converted to letter grades. The course grade is then calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	95 – 100	B	73 - 76	C-	60 - 62
A	85 - 94	B-	70 - 72	D+	56 – 59
A-	80 - 84	C+	67 - 69	D	50 – 55
B+	77 - 79	C	63 - 66	F	0 - 49

Non-programmable calculators WILL be allowed during the writing of tests or final examinations.

There will be a Registrar scheduled final examination, lasting 2 hours.

Students' Union Vice-President Academic:

Kenya-Jade Pinto
 Phone: 220-3911
 E-mail suypaca@ucalgary.ca

Students' Union Faculty Representative (Arts)

Phone: 220-3913 Office: MSC 251
 E-mail arts1@su.ucalgary.ca arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca

Society of Undergraduates in Economics (S.U.E.):

www.ucalgary.ca/sue

Society of Undergraduates in Economics is a student run organization whose main purpose is to assist undergraduate economics students 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. Join now by contacting sue@ucalgary.ca.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS110, call us at 403-220-3580 or email us 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.
- For program planning and advice, contact the Student Success Centre (formerly the Undergraduate programs Office) at (403) 220-5881 or visit them in their new space on the 3rd Floor of the Taylor Family Digital Library.

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

Notes:

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor *within fifteen days* of the work being returned to the class.
- It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

Safewalk / Campus Security: 220-5333
Emergency Assembly Point: ICT Food Court

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