1 Course Information

Instructor: Evelyn Skoy

Course Website: D2L

Email: evelyn.skoy@colorado.edu

Office: Economics 414 (tower on the south side of the building)

Office Hours	Tuesdays	12:30 PM t 1:30 PM
	Thursdays	12:30 PM t

Sydsaeter and Peter Hammond (3rd or 4th edition are

the basic foundation developed in that course. We will study derivatives, optimization, and integrals. These are Chapters 6, 8, 9, and 11 in the textbook. These tools will help you better understand the mathematical framework on which economics models are based and help prepare you for more advanced economics.

2 Course Policies

General:

- x Class periods will be devoted to lecture and practice, which means that participation is important and will be a decent component of your grade. Participation will be recorded with pre-class questions on D2L or in-class collected questions. I will record attendance for the first two weeks of class, and if you do not attend the first three class meetings and do not contact me, I will administratively drop you according to departmental procedure.
- x You will not need a computer during class, unless you feel confident in your ability to type notes that include extensive mathematical notation. If you use a computer, then sit in the back three rows to avoid distracting your classmates. Stay off of the internet. You [Œ paying me to teach you math, not to check your messages. No mobile devices are allowed during class periods.

x Please allow 24 hours for me to respond to your emails or 48 hours if it is on the weekend. Grades will not be discussed over email. Emails regarding grades will receive a reply of ^K((] Z}µŒ•X_

x No makeup assignments will be given.

Grades:

x Distribution:

Grade Item	Percentage
Pre-test	2
Midterm	25
Midterm	25
Final	30
Homework	10
Participation	8

x Reporting: Grades will be uploaded into D2L as assignments are graded.

x Curving: Midterms may be curved individually, and a curve may be applied to the overall course grade to conform to departmental standards.

x Letter Grade Cutoffs W > š Ç }µŒ PŒ ^Æ_

Grade	Percentage	Grade	Percentage
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names of groups members written at the top of the page. I will randomly choose two problems from each assignment to grade.

Exams:

- x Midterms: Three midterms will be given during lecture time on the fixed dates in the schedule given in this syllabus. The lowest exam score will be dropped, and therefore no makeup or separate time exams will be given (except for students with documented accommodations). You must notify me with documentation of your accommodation at least one week before the first exam in order for it to apply.
- x Final Exam: The final exam is cumulative. The exam will be held at the university assigned place and time. This date is non-negotiable. The only exception to this standard is if you have 3 final exams scheduled on the same day; in this circumstance, you must notify me before the 11th week of the semester.
- x Partial credit will be awarded on all exams.

Cheating: If you are caught cheating in any fashion (on exams or homework) you will be given an F for the semester and your case will be reported to the Honor Code Council for review.

4 Tentative Schedule

Tentative Course Outline: The weekly coverage might change as it depends on the progress of the class. The sections listed below denote the topics to be covered and their associated textbook sections; however, I may assign a video or alternate reading in stead of the text section. Any material to be studied before class will be announced in class and on D2L.

Week	Lecture
Jan 15 t Jan 19	x Topics: Administration, Introducing Derivatives x Sections: 6.1, 6.2
Jan 22 t Jan 26	x Topics: Uses of Derivatives x Sections: 6.5, 6.3, 6.4, 6.6; Pre-test due Jan. 22
Jan 29 t Feb 2	x Topics: Rules of Derivatives x Sections 6.7, 6.8
Feb 5 t Feb 9	x Topics: More Rules of Derivatives x Sections 6.9, 6.10, 6.11
Feb 12 t Feb 16	x Topics: Review, Using Derivatives Midterm 1: Feb. 14 x Sections Ch 6 review, 7.1; Homework 1 due: Feb. 12
Feb 19 t Feb 23	x Topics: Using Derivatives x Sections 7.2, 7.7, 7.8
Feb 26 t Mar 2	x Topics: Introduction to Optimization x Sections 8.1, 8.2, 8.3

Mar 5

Apr 2 t Apr 6	x Topics: Using Multivariable Derivatives, Practice
	x Sections: 11.8, 14.1
Apr 9 t Apr 13	x Topics: Review, Introduction to Integrals, Midterm 3: Apr. 11
	x Sections: Ch. 11 review, 9.1, Homework 3 due: Apr. 9
Apr 16 t Apr 20	x Topics: Anti-derivatives and Their Interpretations
	x Sections: 9.1, 9.2, 9.4
Apr 23 t Apr 27	x Topics: Definite Integrals
	x Sections: 9.3, 9.6
Apr 30 t May 4	x *No Class May 4;* Final Exam
	x Sections: Ch. 9, semester review

Students with Disabilities

If you qualify for accommodations because of a disability, please submit to your professor a letter from Disability Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e mail at dsinfo@colorado.edu. If you have a temporary medical condition or injury, see Temporary Injuries guidelines under the Quick Links at the Disability Services website and discuss your needs with your professor

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