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1 Course Information

Instructor: Evelyn Skoy

Course WebsiteD2L

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 ustherd 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 decent component of your grade. Participation will be recorded with pre-class questions on D2L ordrass 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 of the spit in the back three rows to avoid distracting your classmates. Stay off of the intercet 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 respondytour 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) μ Œ X _
- x No makeup assignments will be given.

Grades:

x Distribution:

Grade Item	Percentage
Pretest	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 tdepartmental standards.

x Letter Grade CutoffsV > \S C} μ CE P CE $^{\wedge}$ Æ_

Grade	Percentage	Grade	Percentage
Α	õΪGÆ	С	ó ϊ G Æ D
A-	õìGÆD	C	óìGÆD
B+	ô ó GÆ D	D+	òóGÆD
В	ôïGÆD	D	òïGÆD
B-	ôìGÆD	ф	òìGÆD
C+	ó ó G Æ D	F	x<60

x Adjustment: You will be

names of groups members written at the top of the page. I will randomly choose two problems from eah 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 givexcept 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 universi assigned place and time. This date is integrated in 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 awaded on all exams.

Cheating: If you are caught cheating in any fashion (on examsomework) 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 teams of the text section. Any material to be studied before class will be announced in class and on D2L.

Week	Lecture	
Jan 15t Jan 19	x Topics: Administration, Introducing Derivatives	
	x Sections: 6.1, 6.2	
Jan 22t Jan 26	x Topics: Uses of Derivatives	
	x Sections: 6.5, 6.3, 6.4, 6.8 retest due Jan. 22	
Jan 29t Feb 2	x Topics: Rules of Derivatives	
	x Sections6.7, 6.8	
Feb 5 t Feb 9	x Topics: More Rules of Derivatives	
	x Sections6.9, 6.10, 6.11	
Feb 12t Feb 16	x Topics: Review, Using Derivativ Midterm 1: Feb. 14	
	x SectionsCh 6 review, 7.1Homework 1 due: Feb. 12	
Feb 19t Feb 23	x Topics:Using Derivatives	
	x Sections7.2, 7.7, 7.8	
Feb 26t Mar 2	x Topics:Introduction to Optimization	
	x Sections8.1, 8.2, 8.3	

Mar 5

Apr 2 t Apr 6	x Topics:Using Multivariable Derivatives, Practice
	x Sections11.8, 14.1
Apr 9 t Apr 13	x Topics:Review, Introduction to Integral Alidterm 3: Apr. 11
	x SectionsCh. 11 review, 9.1Homework 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 SectionsCh. 9, semester review

Students with Disabilities

If you qualify for accommodation because of adisability, please submit to your professor a letter from DisabilityServices in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) sthat your needs can be addressed sabilityServices determines accommodations based on document disabilities Contact DisabilityServices a \$03-492-8671 or by e mail at dsinfo@colorado.edulf you have a temporary medical condition or injury, seen porary Injuries guidelines under the Quick Links at the sabilityServices websit and discuss your needs with your professor

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