HUMN 135

Instructor: Tim Larsen

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Office: Econ 309A (3rd floor of the Econ Building)

Office Hours: Tuesday 10:30-11:30, Wednesday 3:00-4:00 and by appointment

Website: learn.colorado.edu (D2L)

Course Description

Economics is an extremely mathematical discipline. This course and the following course (ECON 1088) are designed to acquaint students with mathematical tools necessary for success in economics courses. See tentative schedule for topics covered in this course.

Succeeding in a Math Class

Math is learned and mastered through practice. Anyone who practices math is capable to doing math well. I will assign homework daily. It is your responsibility to make sure you are getting sufficient practice with the material, both in and out of class. Note that this may require work outside of the assigned problem sets.

Textbook

(4th edition) by Knut Sydsaeter, Peter

Hammond, and Arne Strom. Economics 1088 uses the same textbook. This is a very good reference book, which you may use in the future to refresh your knowledge of algebra and calculus.

Grading

Lecture (Attendance, Quizzes, Participation) 20%

Problem Sets/Other Assignments 20%

Midterm 1 20% Midterm 2 20% Midterm 3 20% Final 20%

*The lowest grade of the above categories will be dropped

Lecture (Attendance, Participation, Quizzes) 20%

I will take attendance randomly throughout the semester—this is simply intended to give points to students that are making an effort in the class. I reserve the right to take points away from those not participating in the lecture, however. Quizzes will be given throughout the semester but will not be graded for accuracy unless announced ahead of time.

Problem Sets/Other Assignments 20%

You may work in groups for these, but each person should turn in their own assignment. I will grade these for completion, but I will also check 1-2 problems for accuracy. Longer problem sets will be weighted more heavily. Due dates are listed on the schedule, but problems and sections covered will be announced during the course.

Midterms 20% each February 14th, March 14th, April 18th (All Fridays)

All tests will be in class. Try to show up a little early these days. Make-up exams will only be given under extenuating circumstances, and you should notify me of these ahead of time, though in most cases I will ask you to simply drop that exam from your course grade.

Final 20% Monday, May 5th, 1:30 4:00 p.m.

The final will mainly cover the sections we discuss after Midterm 3. A few topics from earlier in the

Students with Disabilities

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Center for Community N200, and http://www.Colorado.EDU/disabilityservices.

If you have a temporary medical condition or injury, see guidelines at

http://www.colorado.edu/disabilityservices/go.cgi?select=temporary.html.

Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. The syllabus statements and answers to Frequently Asked Questions can be found at http://www.colorado.edu/disabilityservices.

Religious Observance Policy

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, If you have a conflict, please contact me at the beginning of the term so that we can make proper arrangements. See full details at http://www.colorado.edu/policies/fac relig.html.

Classroom Behavior Policy

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race,

expression, age, disability, and nationalities. Class rosters

legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at http://www.colorado.edu/policies/classbehavior.html and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code.

Discrimination and Harassment Policy

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Tentative Course Schedule

(Due dates will not change, but topics subject to change—see D2L)

Date	Course Material	Topics	Assignments
1/13-1/17	1.1, 1.2, 1.3	Numbers, Powers, Rules of Alg.	Read article for Weds. 1/15
1/22-1/24	Holiday, 1.4, 1.5	Fractions, Fractional Powers	PS 1 due Fri. 1/24
1/27-1/31	1.6, 1.7, 2.1	Inequalities, Intervals & Abs. Value, Simple Equations	
2/3-2/7	2.2, 2.3, 2.4	Equations	PS 2 due Weds. 2/5
2/10-2/14	2.5, Review	Nonlinear Equations	PS 3 due Weds. 2/12
Exam 1, Friday. 2/14			
2/17-2/21	4.1, 4.2, 4.3	Functions, Graphing	
2/24-2/28	4.4, 4.5, 4.6		