MATH 2110:	**Calculus for Economics.**
Call Number:	24-953
Meets:	MWF 10:10-11:00 in Conner Hall Room 212.
Instructor:	Phil Bergonio
Office:	325A Boyd Graduate Research Center
E-mail:	phildm@uga.edu
Office Hours:	MWF 11:15 AM to 2:00 PM and by appointment.
Class webpage:	http://math.uga.edu/~pbergonio
Text:	Haeussler, Paul, Wood. *Introductory Mathematical Analysis*. 13th ed.

Course Objectives: Topics specifically chosen to meet the needs of the student of economics: the definite integral, functions of several variables, partial derivatives, Lagrange multipliers, and matrices.

Duplicate Credit: Not open to students with credit in MATH 2110E, MATH 2260, MATH 2310H, MATH 2410H.

Prerequisite: MATH 2200 or MATH 2250.

Grading Policy: There will be four tests and one cumulative final. Homework will be assigned regularly on WebWork. Quizzes will be given at the beginning of class every Friday.

Tests	$12.5\% \times 4 = 50\%$	A:	$(92.00, \infty)$	C+:	$(78.00, 79.00)$
Test+	5%	A-:	$(89.00, 92.00)$	C:	$(70.00, 77.00)$
Final Exam	25%	B+:	$(88.00, 89.00)$		
Quizzes	10%	B:	$(82.00, 88.00)$	D:	$(60.00, 70.00)$
Homework	10%	B-:	$(79.00, 82.00)$	F:	$(0.00, 60.00)$
TOTAL	100%				

Tests and Final Exam: I do not drop any test scores, nor do I allow your final exam to replace your lowest test score.

Notice that there is a "Test+" that accounts for 5% of your grade. This five percent will be allotted to your highest test/exam score. For example, scoring a 78, 94, 64, 83, and a 91 on your final will give you a 94 for your "Test+" column. Similarly, scores of 60, 65, 68, 72, with an 89 on your final will give you an 89 for your "Test+" score.

Homework: Your 10% homework grade will be accessible at the following website:

$$\text{https://webwork.math.uga.edu/webwork2/Math2110\_Bergonio\_S17}$$

Your **username for WebWork is your UGAmyID**, and **your password is your nine digit 810 or 811 student number**. For example, if your UGAMail is xyz30602@uga.edu and your student number is 8114567890, then your username is xyz30602 and your password is 811456789. **Homework will be accessible starting January 12 at noon.**

Homework assignments are categorized by their section number. Unless explicitly specified, you will have unlimited number of tries for each question.

Please pay attention to the homework deadlines as there will be no extensions granted for these assignments.

Quizzes: Starting January 13, there will be daily quizzes at the beginning of the period. Make sure to arrive to class on time.

Attendance: Prompt, complete attendance is expected of you in my class. This means arriving on time and staying the duration of the period. If you do miss class, it is your responsibility (and not the instructor's) to catch up on missed work.

You may make up missed quizzes regardless of excuse. Missed work must be completed BEFORE the solutions to that assignment is posted. Missed quizzes will carry a 15% late penalty. These penalties may be lowered with a written documented excuse. It is up to you to contact me about missed work.

You may make up a missed exam with a written documented excuse. Makeup tests will likely be different (and probably harder) than the original tests.

Classroom Etiquette: Cell phones should be stowed away during class time, especially during quizzes and tests. No laptops are allowed during class.

Learning Disabilities: Please speak with me privately if this pertains to you. Make sure you supply the necessary paperwork from the Disabilities Resource Center.

Class Webpage: The class webpage at the front of this syllabus will be a very important resource for you. Not only will it have a copy of this syllabus, but it will also have class worksheets and solutions to daily quizzes.

Online Grade Book: All your scores will be posted on eLC. Please check those scores periodically. If there are any grade discrepancies between your work and eLC's grade book, please report them to me.

Email Policy: I check emails until 10PM. Emails sent after that time will not receive an immediate reply, but will most likely be answered within 24 hours.

Federal rules prevent me from discussing grades by email. If you want to discuss your grade, speak with me in person.

Calculator Policy: You may use a non-graphing, scientific calculator during class assignments. However, only a ti-30 calculator is allowed during exams.

Withdrawal Policy: Per university policy, the last day to withdraw is March 20.

Academic Honesty: As a University of Georgia student, you have agreed to abide by the Universitys academic honesty policy, *A Culture of Honesty*, and the Student Honor Code. All academic work must meet the standards described in A Culture of Honesty found at: www.uga.edu/honesty. Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor.

Final Exam Conflicts: Any Final Exam conflicts must be resolved with me by April 25 at 5PM.

Tentative Course Calendar: Please note that test days are subject to change.

JAN 06	First day of classes.
JAN 11	Add/Drop ends.
JAN 16	MLK Day.
JAN 30	Test 1.
FEB 20	Test 2.
MAR 03	No Class.
MAR 06-10	Spring Break.
MAR 20	Withdrawal Deadline.
MAR 24	Test 3.
APR 12	Test 4.
MAY 01	Final Exam 8AM.

Note that this syllabus is subject to change as I deem necessary.