Math 106 - Spring 2006
Calculus For Business and Economics

Links: Recent Announcements Homework Grade information

Instructor	**Ben Steinhurst**
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Office hours	Monday 12:00 - 1:30 Wednesday 10:00 - 11:30
Course info	**Lecture** Section 12: T/Th 8:00–9:15 AM, ARJ 245. Section 11: T/Th 9:30–10:45 AM, ARJ 405. **Midterm:** 1. February 14. In class. 2. March 30. In class. **Final:** TBA
Text	*Calculus: Aplications and Technology* 3rd-ed by Edmund Tomastik.
Other references	Dr. Gross' Math106 website.

Course handouts
Recent Announcements
8 Feb 2006: Find times and places for review sessions here.

Brief course description:

Course Notes: Note that the suggested homewok assignments on Dr. Gross' website and the homework assigned in my sections will not always be the same.

Check here for the accurat assignments.

Prerequisites: Math 101 and Math 105 or equivalent.

Course grade: This will be based on the following weighting:

- 10% homeworks, quizes, and projects, 90% midterms and final.

Homework: Homework assignments will be posted on the bottom of this web. Due dates will be marked on each assignment. *No late homeworks will be accepted.*

- Computational homework problems should present a complete calculation, starting with the data of the problem. Do not just give the answer.

Quizes: Quizes will in general be given every thursday at the beginning of class. No make up quizes will be given.

Projects: Projects will be assigned during the course of the semester as time and material present themselves.

Exams: TBA

- No make-up exams will be given except at the discretion of Dr. Gross. All excuses for missing an exam should be cleared with him *before* the exam to ensure that they are accepted.

- If you need exam accomodations based on a documented disability, you need to speak with both the Center for Student Disabilities and the course instructor *within the first two weeks* of the semester.

Due Week of	Homework Assignment
1.Jan. 21	1.1: p18. 1, 3, 5, 7, 11-31 odd, 31-38 all, 43-55 odd, 65, 77, 96, 98 A.6: p636. 2, 4, 10, 12, 26, 31, 36, 42 A.7: p650. 2-8 even, 19, 20, 23, 24 1.2: p42. 1, 3, 5, 7, 13, 31, 33, 35, 37, 39, 40, 55, 56, 69, 79

2.Jan. 28	1.3: p67. 1, 3, 9-39 odd, 16, 32 1.4: p75. 1, 3, 5, 7, 8, 15, 17, 18, 19, 31, 33, 35, 37, 39, 40 1.5: p89. 1-43 odd, 38, 40, 49, 53, 55, 57 3.1: p156. 1-6, 9, 11, 13, 14-17, 20, 21, 23, 27, 31, 33-36, 39, 43, 47, 49
3.Feb. 4	3.2: p179. 1, 3, 9, 11, 13, 19, 23, 27, 33, 35, 38-40 3.3: p198. 3-5, 9, 13(3,5 only), 17, 19, 21, 23, 26-32, 36, 37, 39, 43, 48
4.Feb. 11	None. Exam on Feb. 14.
5.Feb 18	None due to cancelled class.
6.Feb 25	4.1: 239. 1-11, 15, 21, 23, 27, 35, 37, 39, 43, 45, 55, 61, 63, 65, 67, 71, 73, 75 4.2: p251: 3, 5, 9, 11, 17, 21, 23, 25, 27, 33, 35 Additional: Read how the book derives the Quitient Rule from the Product Rule and write in complete sentences the reasoning that makes it work.
6.Mar 2	None due to vacation.
7.Mar 9	None due to vacation.
8.Mar 16	5.1: p307. 9, 10, 11, 15, 21 - 25, 29, 35, 38, 51 5.2: p323. 1, 3, 6, 7, 8, 9, 13 - 31 odd, 41, 45, 49, 51, 78, 80, 81 5.3: p339. 1 - 5, 9, 11, 16, 17, 18 5.4: p347. 1, 3, 6, 11, 13, 14, 17, 29, 31, 35
9 Apr.	6.1: All from Dr. Gross' Website 6.2: All from Dr. Gross' Website as well as 32, 33, and 34
10. Thursday April 20	6.3: 3, 6, 11ab 6.4: 6 (n = 4, 8, 16), 29, 30, 49 6.5: 3, 5, 18, 33, 34 7.2: 1, 3, 5, 13, 21, 22, 24

Credit: I respectfully stole the code for much of this page from Keith Conrad.