

MA 122 B1 SUMMER 2008

COURSE NAME:	MA 122 B1 Calculus for Life and Social Sciences II
INSTRUCTOR:	Ivan Zaigralin
OFFICE:	MCS 250, Wen & Thu noon–1pm
EMAIL:	melikamp@bu.edu
WHEN:	Mon, Tue, Wed, Thu 1pm-3pm, Summer 2008
WHERE:	MCS B31
TEXT:	1. <i>Calculus For Business, Economics, Life Sciences, and Social Sciences</i> , by Barnett, Ziegler and Byleen, 11-th edition; 2. <i>Additional Calculus Topics to Accompany Calculus, 11E</i> by the same authors
DESCRIPTION:	Continuation of CAS MA 121. Review of univariate calculus, calculus of the elementary transcendental functions, elementary differential equations, elementary multivariate calculus. Applications to exponential growth, optimization, equilibrium, and dynamic modeling problems.
PREREQS:	CAS MA 121 or MA 123
REQUIRED:	A calculator featuring x^2 , \sqrt{x} , $\log(x)$, 10^x , $\frac{1}{x}$, y^x
WEBSITE:	http://www.melikamp.com/math.html The website will contain this syllabus, announcements and assigned homework. Check it before you email me with questions.
GRADING:	10% Homework 15% Quizzes (3 for 5% each) 50% Exams (2 for 25% each) 25% Final

- HOMEWORK:** You are encouraged to collaborate with your classmates while working on your homework assignment. Each assignment will be collected and reviewed. If you fail to turn in an assignment or do a really poor job, you will lose 1% of your grade. Moreover, 10% of your grade will come from presenting solutions in class. You will know the date of your presentation in advance; an exercise will be chosen by the instructor from the latest homework set.
- QUIZZES:** July 7, July 21, August 4
- EXAMS:** July 14, July 28
- FINAL:** August 7. The final is cumulative.
- OTHER DATES:** Last day to drop without 'W' grade: Mon, July 7, 2008
Last day to drop with a 'W' grade: Thu, July 24, 2008
- CONDUCT:** *CAS Academic Conduct Code* is available for your perusal at CAS B3. All in-class examinations (quizzes, tests, final) are closed books and closed notes, with no collaboration allowed. Violators will be reported to the Dean's Office. Penalties for violating the Academic Conduct Code may include suspension or expulsion from the University.
- MAKE-UP EXAMS:** None.
- OTHER NEEDS:** If you have any other needs or an emergency, please let the instructor know.



Good luck, mwa-hey!