

**Syllabus for
Math 220: Calculus for Business and Management
Section 2
Spring 2014**

Instructor: Michael Fochler

Section 2 Meeting Times: Mon, Wed, Fri 9:40-10:40 A.M. in EB R15 and Tue 10:05-11:30 A.M. in S2 144

Office: LN 2241

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General Course Website: <http://www.math.binghamton.edu/math220>

Course Website for section 2: <http://www.math.binghamton.edu/math220/mike>

PREREQUISITES: You MUST pass the Calculus Placement Test in order to remain in Math220. For information about the Calculus Placement Test please visit <http://www.math.binghamton.edu/Calculus/PlacementTest.html>

TEXTS: Mandated text: Math 220 Course Pack by Jean Brewster & Ross Geoghegan (Required). This book is prepared by the Department of Mathematical Sciences and is only available through local book stores, including the University book store. I recommend you get the fifth edition but you should be fine with the fourth and even third edition. You should not get any older edition.

COURSE OUTLINE: The schedule for section 2 can be found on the web page for this section (see above). The purpose of this course is to provide students with a working knowledge of basic operations in Calculus including differentiation and integration of simple functions. At the end of the course the student should be able to use these techniques to graph functions and solve financial problems involving profit maximization, cost minimization, rates of change and present and future value of investments.

CALCULATOR: The use of a calculator is NOT permitted on exams and quizzes. However a calculator may be helpful for homework problem.

ACADEMIC INTEGRITY: Cheating will be dealt with very harshly. See the info on the main site for this course (www.math.binghamton.edu/math220/) and the Student Academic Honesty Code on the BU web site.

HOMEWORK: Homework will be assigned during each session. It will not be collected but you are strongly advised to work the problems in order to succeed in the course. See the website.

OFFICE HOURS: For now my office hours are Mondays and Wednesdays from 11-12 in LN 2241. You can visit the Math Help Room, LN-2408, at any time throughout the business day and math tutors will help you free of charge.

QUIZZES and EXAMS: There will be a total of 8 quizzes and 5 exams which will be held on Tuesdays, see the schedule. The third exam will be a cumulative midterm exam.

The final exam is scheduled for Thursday evening, May 15, 7:00-9:00, in LH-014. If you have a university conflict with other final exams (another exam scheduled for the same time, or three exams within a 24 hour period) you are entitled to have one of your exams rescheduled. If you have such a situation and wish to take the Math 220 make-up final, you must notify me in writing (email is fine) by Friday, May 2. The make-up final will be Friday, May 16 at 1:00 P.M. (location TBD). If you do not notify me by the deadline it is unlikely that you will be accommodated. **YOU MUST NOTIFY ME BY THE DEADLINE IF YOU WISH TO TAKE THE MAKE-UP EXAM. YOU CAN'T "JUST SHOW UP."**

GRADING: There are a total of 1000 points to earn in this course:

Final Exam	300 pts	→ 300 pts
Exam 3 (Midterm)	180 pts	→ 180 pts
Exams 1,2,4,5	100 pts each	→ 400 pts
8 Quizzes	20 points each, (the lowest 2 are dropped)	→ 120 pts
	Total:	→ 1000 pts

This is the TENTATIVE grading scale:

850 - 899 pts	→ A-	900 - 1000 pts	→ A,
700 - 749 pts	→ B-	750 - 799 pts	→ B, 800 - 849 pts → B+,
550 - 599 pts	→ C-	600 - 649 pts	→ C, 650 - 699 pts → C+,
500 - 549 pts	→ D,	Below 500 pts	→ F

- No make-ups will be given for students who miss a quiz. If you miss it, you get a zero. No questions asked. The lowest two quiz grades will be dropped.
- If you will be absent from a test for a legitimate reason, you must notify me before the date of the test and provide documentation of your excuse. If you have a last minute emergency, you must e-mail me ASAP. Do NOT wait until the following class. A make-up will be given only if you provide valid documentation of your absence and you contact me before the following class.

Best wishes for a successful semester!

Michael Fochler