

Instructor: Dr. Jeff Baggett
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	Monday	Tuesday	Wednesday	Thursday	Friday
7:10-8:45	Math 175 CH 41	Math 175 CH 41	Math 175 CH 41	Math 175 CH 41	X X
8:50-9:50	Office Hour	Office Hour	Office Hour	Office Hour	X X
10:00-4:00	Office by appt.	Office by appt.	Office by appt.	Office by appt.	Office by appt.

If your cell phone makes an audible noise, then you bring cookies for the entire class.
NO TEXTING ALLOWED.

Text: *Calculus For Business, Economics, Life Sciences, and Social Sciences, (10th Edition)*, by Barnett, Ziegler and Byleen. Most of the material in chapters 1–8 will be covered. There is a lot of information in this course, to succeed you must keep up with the assigned reading and homework. The book is a well written textbook with many examples and perspectives. To best prepare yourself for class, you should read ahead. It is assumed you know or can easily recall/learn the material contained in Appendix A, *Basic Algebra Review*. Please refresh your memory **AS SOON AS POSSIBLE** by studying this material. There are online sources for much of this review material, so if you’re having trouble, please ask. I may include a few links on the course website.

Class procedure: Suggested homework problems will be assigned each class period and should be attempted by the NEXT CLASS PERIOD. It is super important that you don’t get behind. If you wait until each weekend to do some work, then you’ll be trying to do about 2 weeks worth (from a regular semester) of math in a single weekend! We will begin most classes with a discussion of the homework from the last class. You are expected to ASK QUESTIONS both at this time and during the lecture. When you need help, PLEASE ASK! I’m available after class nearly every day, and most Fridays. You can also text me (uncbaggie on aim) or email me (baggett.jeff@uwlax.edu) and we can have a “virtual office hour” via an online whiteboard (www.scriblink.com for instance). My office hours are listed above, and free tutoring is also available and will be announced in class.

Grading: There are 3 exams (6/8, 6/22, 7/6) and a comprehensive final exam (7/17). There will also be at least 10 quizzes (possibly unannounced - the lowest 2 quiz scores will be dropped). There are NO make-up quizzes or exams.

Homework, Quizzes, Projects and Exams

Number / Type	Value	Total
3 Exams	100 points each	300
10+ Quizzes	10 points each Drop lowest 2 quizzes	80+
1 Final Exam	150 points	150
TOTAL		530+

Grade Ranges

A	at least 92%
AB	at least 88%
B	at least 82%
BC	at least 78%
C	at least 70%
D	at least 60%
F	below 60%

CLASS ATTENDANCE IS MANDATORY.

Each section of the book has a large number of exercises following a discussion of the topics. Most problem sets are divided into four subsets, labeled **A**, **B**, **C** and **Applications**. The exercises in sets **A**, **B**, and **C** are arranged (more or less) in order of difficulty. The problems in set **A** are described as *routine, easy mechanics*, and the sets **B** and **C** are more difficult mechanics. The set of **Applications** will require the skills developed in the mechanics exercises. You should be able to work through set **A** with little or no instruction (after reading the text and worked examples).

The goal of the course is to become familiar with the theory and skills related to algebra and calculus to that we can solve **Applications**. The following list of steps is the way in which I suggest you study for this course:

- Each night, read the section that is going to be covered the next class period.
- Look for relationships (similarities and differences) between this new section and the sections that came before (there are usually many).
- Strive to complete all of the set **A** problems.
- Look over (and attempt) some of the set **B** and set **C** problems.
- Read all of the **Applications** and attempt any that seem “do-able”.
- Come to class the next day prepared to ask questions related to any concept or problem that you do not understand.
- After class, attempt to complete all of the problems that you were not able to complete the night before.
- Try to make sure that you cannot only *do* the problems, but that you also *understand* why the solution process works.
- Make a point to consider how it is you will communicate your work. On exams and quizzes, it is necessary to “Show Me How” to find the solution to each problem, not to simply come up with the answer.
- Remember that there is quite a bit of help available. So if you cannot complete this list, get help (soon).

Other notes:

- Any student with a documented disability (e.g., physical, learning, psychiatric, vision, or hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Disability Resource Services office (165 Murphy Library) at the beginning of the semester. Students who are currently using the Disability Resource Services office will have a copy of a contract that verifies they are qualified students with disabilities who have documentation on file in the Disability Resource Services office.
- Any materials which are not handed back to you, or which you do not collect, during the semester will be thrown away at the end of the next regular semester.