



**FALL 2007, MATH 112: Calculus for Business and Life Sciences,
MTRF 11:00 - 11:50**

Textbook: Brief Calculus, An Applied Approach, Seventh Edition, Larson, Edwards

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Office hours: MTRF 9:00-9:50, F 12:00-12:50

GRADING POLICY:

Your grade will be determined as follows: There will be

- 10 homework sets with 8 problems each. Four out of the 8 problems will be randomly selected and graded. Each problem will be worth 3 points for a total of 12 points per homework set (total 120).
- 4 in-class exams with 6 problems each, worth 5 points each (total 120).
- a final comprehensive exam with 10 problems, worth 6 points each (total 60).

For a **rough estimate** of your letter grade you can then use your percentage over this total of 300 points and the scale below

100-90 A, 89-80 B, 79-70 C, 69-50 D, 49- F.

GUIDELINES AND RULES:

1. This is a very intense class in terms of pace. Do not loosen up at any point during the semester. You will find it extremely **hard to catch up!**
2. **Every problem counts!** As you may see from the given scale, it may make a huge difference at the end whether your average is 80.2% or 79.8 %. So, make sure that you work systematically and hand in your homework on time. The percent allocated to them may seem small but it may make the difference.
3. Feel free to use your calculators to verify your answers in the homeworks. Make sure, however, that you **show full work** and know how to do the problems without using your calculators, as **they will not be allowed** during exams!
4. **If you are an athlete**, make sure to hand in your homework **before** you go on a trip, if you will be gone on the due date. Late homeworks will **not be accepted** under any circumstances.
5. Do not call me during or after an exam to ask for a make up. I will say **"NO!"**. In particular, I will disregard any messages left on my machine after I leave the office for the classroom to give an exam. If you have an emergency, make sure to contact me **before** the exam to arrange for alternatives.

EXAM POLICIES:

- Each of the four 1-hour exams will consist of 6 problems some of which may have multiple parts.
- Calculators and notes will **not** be allowed.
- Make-ups will not be given unless there is a **verifiable emergency** and notice is **given in advance**.
- Evaluation of your exam is your instructor's responsibility. You are welcome to ask questions on points that you don't understand and point out possible mistakes but you should **not** question the **grading policies**. They are set in advance according to my best judgement and they are applied uniformly to everyone.

HOMEWORK POLICIES:

You will be required to hand in approximately 1 homework set per week. They will consist of 8 problems, each of which may have multiple parts. These problem sets will be handed-out at the beginning of some lecture period. **No late homeworks will be accepted**. Four out of the 8 problems will be randomly selected and graded. So you need to do all your homework problems.

SOURCES FOR HELP:

- Take advantage of previous homeworks and exams that are posted in the web site <http://www.voutsadakis.com/teach.html>.
- Feel free to ask many questions during the lectures and to use my office hours for discussions and questions as much as you want. Do **not** think that you are disturbing me if you stop by often. The office hours are for you to get extra help if you need it.
- Attend the Supplemental Instruction sessions and ask your instructor for help concerning homework problems if help is needed. Asking and getting answers is the only way to clarify your understanding of the material.
- If needed, arrange to take advantage of the tutoring services located at the basement of the library. People in charge there will be able to provide additional help.

GENERAL UNIVERSITY POLICIES:

- Any form of academic dishonesty such as plagiarism, cheating etc, will result in an F grade in this course and, possibly, in further punitive action according to general University guidelines.
- **Disability Services and Accommodations for Students.** In compliance with Lake Superior State University policy and equal access laws, disability-related accommodations or services are available. Students who desire such services are to meet with the professor in a timely manner, preferably the first week of class, to discuss their disability-related needs. Students will not receive services until they register with the Resource Center for Students with Disabilities (RCSD). Proper registration will enable the RCSD to verify the disability and determine reasonable academic accommodations. RCSD is located in KJS Library Room 101. The telephone number is (906) 635-2355 or 635-2454.