MATH 266, Section 1, Spring 2012
Course Description

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Office hours: Monday 9-9:50, Tuesday 1:10-2, Friday 10-10:50


Prerequisite: A “C-” or better in MATH 142.

Course goals: That you develop proficiency in writing mathematics, especially mathematical proofs, and that you learn some theoretical mathematics at a deep level.

Grading: 1. Tests (54%). There will be three 50 minute tests. At this time they are scheduled for Friday, February 17, Monday March 26, and Friday April 27.

2. Collaborative work (7%). After the second week, you are expected to be in an established study group throughout the course. Study groups should consist of 3-4 members. During some classes there will be a worksheet or a quiz that you can take with your study group. Study groups are established by submitting a contract to me, stating at least one time period each week when each member of the group agrees to meet for study outside of class. Thereafter contracts may be dissolved, and new contracts established, at any time.

3. Homework (15%). There are two kinds of homework: graded and ungraded. The ungraded homework will be assigned almost every class, and you are expected to do this homework before the next class and keep it in a notebook. Graded homework is assigned about every 1 to 2 weeks and will have a due date.

   Your work outside of class should include both work in your study group and independent work. You may work on graded homework in your study group, but it is essential that you turn in your own work on graded homework. Each proof should be your own proof, written in your own words. I consider copying someone’s proof and turning it in as your own to be a violation of academic honesty.

4. Final exam (24%). The final is similar in nature to the tests, about two times longer than a test, and is comprehensive. The final must be taken at the officially scheduled time:

   Final Exam: Monday May 14, 12:00-1:50 pm.
**Makeup policy:** Homework should be turned in at the beginning of the class on the due date. There is a 20% discount for each class period that homework is late, or 10% per day. Group worksheet credit will be given only if you are present in class. Makeup tests will be given only in the case of emergency: an event that is unpredictable and out of your control. On a case by case basis it would be my judgement as to whether an emergency has occurred.

**Academic honesty:** In order to provide a suitable environment for learning, it is essential that students adhere to the standards of academic honesty described on the website of the College of Arts and Sciences [http://www.slu.edu/x12657.xml](http://www.slu.edu/x12657.xml). If you have any questions about what rules govern any particular test or assignment, be sure to ask me for clarification.

**Support services:** In recognition that people learn in a variety of ways and that learning is influenced by multiple factors (e.g., prior experience, study skills, learning disability), resources to support student success are available on campus. Students who think they might benefit from these resources can find out more about them by visiting the Student Success Center (BSC 331) or by going to [www.slu.edu/success](http://www.slu.edu/success). Students who believe that, due to a disability, they could benefit from academic accommodations should contact Disability Services at 314-977-8885 or visit the Student Success Center right away. Confidentiality will be observed in all inquiries.

I absolutely support student accommodation requests when I have received an approved letter from Disability Services and when a student discusses these accommodations with me after receipt of the approved letter. If your accommodation involves extra time on a test, then you must be sure that Disabilities Services has contacted me at least one week before the test.