Function Analysis (Fall '15)
Southern Illinois University Carbondale

Math 502, MWF 9:00-9:50AM, EGRA 310.

Instructor: Mingqing Xiao. Email: mxiao@siu.edu. Phone 453-6542.

Office hours: MWF 10-11am, 12-1pm at Neckers 467 or by appointment.


Prerequisites: Strong background in Calculus.

Grading Policy: Homework 20%, Midterms 35%, Attendance 10%, Final Exam 35%. In general, there will be no make-up tests. If you miss the midterm for a good reason (justification needs to be well documented) the percentages will be adjusted accordingly.

Important Dates: Midterm: October 19, 7-9pm in at Neckers 356 (tentative).
Final: December 18, 8:00-10:00a.m at EGRA 310.

Course Registration:
Last Day to Register: Sunday, August 30.
Last day to Drop with Refund: Sunday, September 6.
Last Day to Drop w/o Reg. Office: Friday, October 30.
Last Day to Drop w/o SalukiNet: Sunday, November 1.

Final Exam
It is a policy of the university that no final examination be given prior to the scheduled final examination period.

Incomplete grade
Incomplete grade can only be assigned to those students whose work have been of passing quality but are incomplete for reasons beyond their control. Necessary documentation is required for verification.

Withdrawal Policy
Students who officially register for a class may not withdraw merely by the stopping of attendance. An official withdrawal form needs to be initiated by the student and processed by the University. For the proper procedures to follow when dropping courses and when dropping from the University, please visit http://registrar.siu.edu/pdf/ugradcatalog1314.pdf
SALUKI CARES

The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any type of distress—physical, emotional, financial, or personal. By working closely with faculty, staff, students and their families, SIU will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. For Information on Saluki Cares: (618) 453-5714, or siucares@siu.edu, http://salukicares.siu.edu/index.html.

Emergency Procedures:

Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on BERT’S website at www.bert.siu.edu, Department of Safety’s website www.dps.siu.edu (disaster drop down) and in Emergency Response Guideline pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency. The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.

DISABILITY POLICY

Disability Support Services provides the required academic and programmatic support services to students with permanent and temporary disabilities. DSS provides centralized coordination and referral services. To utilize DSS services, students must come to the disability office to open cases. The process involves interviews, reviews of student-supplied documentation, and completing Disability Accommodation Agreements. http://www.siu.edu/dss.

Study Hints:

Find at least one or two other students from the class with whom you can regularly do homework and prepare for exams. Your classmates are perhaps the least used and arguably your best resource. An efficient and effective study group will streamline homework and study time, reduce the need for attendance at office hours, and greatly improve your written and spoken communication. The best time to use your classmates as study/homework partners is after you have made an honest effort on your own to solve the problems using your own wits, knowledge, and experience. When you encounter an unsolvable problem, don't give up too soon on it. Being stumped is an opportunity for mathematical growth and insight, even if you never solve the problem on your own. If you seek help prematurely, you will never know if you could have solved a tough problem without outside assistance.

Spend at least two to four hours on each homework assignment. This affords you extra time to work on
challenging homework problems and helps you organize your thoughts, questions, and ideas. The more time you spend on homework, the more likely you are to articulate clear, concise questions to your classmates and teachers. The more time you spend on homework, the less time you will spend on frantic, last-minute preparation for exams.

Use all resources of assistance and information which are available to you. These include class notes, homework solutions, office hours with your teaching assistants, and problem sessions with your classmates. Do not rely exclusively on just one or two of these resources. Using all of them will help you develop a broader, more natural base of knowledge and understanding.

Begin preparing/outlining for exams at least two class days before the exam. Outlining the topics, definitions, theorems, equations, etc. that you need to know for the exam will help you focus on those areas where you are least prepared. Preparing early for the exam will build your self-confidence and reduce anxiety on the day of the exam. It's also an insurance policy against time lost to illness, unexpected family visits, and last-minute assignments in other classes. Generally speaking, pulling all-nighters and doing last-minute cramming for exams is a recipe for eventual academic disaster.