Instructor: Shuwen Lou
Email: slou@uic.edu
Office: SEO 725
Office hours: MWF 11 – 11:50 a.m., or by appointment.
TA: Keyu Nie
TA’s office hours: T/Th 11 a.m. – 12 p.m. at SEO 430.
TA’s email: knie3@uic.edu
Webpage: http://www.math.uic.edu/~slou/STAT401.htm
Prerequisite: Math 210 Grade C required.

Text: Introduction to Mathematical Statistics by Hogg, McKean and Craig, 7th edition. You may also use the 6th edition, but please be sure to check out the translation between the two editions.

Grading: Your grade of the course will be based on two midterms, one final exam, weekly homework and quizzes. The relative weights are as follows:

- Homework – 10%
- Midterm 1 – 20%
- Midterm 2 – 20%
- Final Exam – 50%

All the exams are closed book. You may use a scientific (but not graphing) calculator for all exams.

All the exams can NOT be taken late. If there is any unavoidable conflict, contact me in advance. If you miss one midterm due to serious illness, your score for that midterm will be replaced by the weighed average of your other midterm and final. It is important to contact the instructor before the exam to avoid any confusion.
over what is an allowable excuse.

**Homework:** There will be twelve assignments, most of which will be due Wednesdays in class. NO late homework will be accepted, sharp. Your lowest homework score will be dropped for calculating your course grade, which is intended to take care of all the sickness, family issues, or unexpected travels.

**Tentative Schedule (subject to change):**

- Monday, August 25 – Wednesday, October 1: §1.1–§2.1.
- Friday, October 3: First Midterm.
- Monday, October 6 – Wednesday, November 12: §2.2 – §3.6.
- Friday, November 14: Second Midterm.
- Monday, November 17 – Friday, December 5: §3.7, §5.1–§5.3.
- December 8 – 12, Final Exam.