Primary Goal: Expand on the mathematical theory of statistics which was begun in STAT 6160. Focus this semester is on statistical inference.

Secondary Goals:
- Develop an ability to communicate statistical and mathematical concepts.
- Become familiar with the appropriate use of simulations.

Hogg, McKean, Craig
Pearson Prentice Hall, 2005

Instructor: Dr. Lisa Bloomer Green  KOM 201B  898-5775
lbgreen@mtsu.edu  http://www.mtsu.edu/~lbgreen

Office Hours: MTWF 12:30-1:30 pm, Th 2:00-3:00 pm, and by appointment

Grading:
- Homework, Classwork: Weekly  40%
- Midterm Exam: Assigned Oct. 5, Due Oct. 12  30%
- Final Exam: Assigned Dec. 7, Due Dec. 14  30%

Homework is an integral part of this class, and will consist of problems I assign, problems from the text, and simple simulation problems. You are expected to turn in homework on time and neatly done. If you cannot complete a problem, it is better to turn in a partial solution than none at all.

Grading Scale: A [90, 100]; B [80, 90); C [70, 80); D [60, 70); F [0, 60)

General Info: 1. If you must miss class, it is your responsibility to find out what you missed and to learn the missed information.
2. Homework will not be accepted late for any reason. An extra assignment will be given at the end of the semester that will act as a makeup for any missed assignments.
3. I do not send grades through email for privacy reasons. If you would like to check your grade, please stop by my office during office hours.
4. If you send email to me, whether to ask a question or set up an appointment, please remember to include your name and use correct spelling and grammar.
5. The last day to drop without a grade is September 10.
6. The last day to drop with a “W” is October 15. No grade of “W” will be assigned after the official drop date except in situations involving extreme extenuating circumstances beyond the student’s control. In particular, a “W” will not be granted merely because the student is failing. Students should be aware that missing the official drop date and thereby receiving an “F” can have ramifications on financial aid. A grade of “I” will be given only in accordance with university policy.

7. If you have a disability that may require assistance of accommodations, or if you have any questions related to any accommodation for testing, note taking, reading, etc., please speak with me as soon as possible. You may also contact the Office of Disabled Student Services (898-2783) with any questions about such services.

8. To retain Tennessee Education Lottery Scholarship eligibility, you must earn a cumulative TELS GPA of 2.75 after 24 attempted hours and a cumulative TELS GPA of 3.0 thereafter. A grade of C, D, F, or I in this class may negatively impact TELS eligibility. Dropping a class after 14 days may also impact eligibility; if you withdraw from this class and it results in an enrollment status of less than full time, you may lose eligibility for your lottery scholarship.