MATH 453 section 002 2:30 – 3:45 TR Bin. 329
Instructor: Dr. Charles Dorsett
Office: Bin-318
Office telephone: 886-5955
Office hours: 11:00 – 12 M - F and others by appointment. If you need help during the semester, please utilize my office hours.

Textbook: Introduction to Probability and Statistics (14th edition) by Mendenhall, Beaver, and Beaver.

Topics to be covered: Our goal in this class is to cover chapters 1 – 8 in the text. Topics in the class include: describing data with graphs and numeric measures, bivariate data, probability and probability distributions, discrete distributions, normal distributions, sampling, and sampling estimation.

Class Objective: At the end of the class, the successful student will exhibit working knowledge of data description, probability and probability distributions, sampling, and sampling and population estimation.

Grading policy: During the semester there will be five tests each worth 100 points toward your final grade. In case a test is missed, documented proof of an excusable absence is required, in which case the final test will be used twice, once as a replacement test. In addition, homework papers and possibly pop tests will be used to determine a daily work grade, which will be equivalent to each of the five tests. No later homework papers will be accepted and missed pop tests can not be made-up. For the sake of fairness, at the end of the class, the three lowest homework grades and/or pop tests will be dropped before calculating the daily work grade. At the end of the semester, the six scores will be used to calculate your average and the ten point grading scale will be used to determine your final grade. The test schedule is as follows:

Test 1 Thurs., Feb. 7 Test 2 Thurs., March 7 Test 3 Thurs., April 11
Test 4 Tues., April 30 Test 5 (Final comprehensive ) Tues., May 7 (1:15 – 3:15).

Getting help: Requests from students with disabilities for reasonable accommodations must go through the Academic Support Committee. For more information, contact the Office of Advisement Services, BA 314, or call 886-5133.

Attendance and participation in classroom activities are expected. According to the Student’s Guide Handbook, Policies and Procedures, Conduct, all students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.

Let’s all work hard and have a happy, productive semester.