

MATH 453 section 001 2:30 – 3:45 TR Bin. 329

Instructor: Dr. Charles Dorsett

Office: Bin-318

Office telephone: 886-5955

Office hours: 9:00 – 11 MW, 9 - 10 F, 11 – 12 TR, 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. At the end of the semester, the five 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., Sept. 19 Test 2 Thurs., Oct. 10 Test 3 Thurs., Oct. 31
Test 4 Tues., Nov. 26 Test 5 (Final comprehensive) Tues., Dec. 10 (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.