

MATH 453 section 001 9 – 9:50 MWF Bin 326

Instructor: Dr. Charles Dorsett

Office: Bin-318

Office telephone: 886-5955

Office hours: 11 – 12 MWF and others by appointment. If you need help during the semester, please utilize my office hours.

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

Topics to be covered: In this class, data description, probability, probability distributions, sampling, sample estimation, and additional topics as time permits will be covered.

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 assignments and possibly pop tests will be used to determine a daily work grade, which will be equivalent to one of the tests. Homework papers not handed in when called for will not be accepted and missed pop tests can not be made up. At the end of the semester, three of your daily work grades will be dropped, the remaining daily work grades will be used to determine your final daily work grade, and the average of your six scores will be used with the ten point grading scale to determine your final grade. The test schedule is as follows:

Test 1 Wed., Feb. 6 Test 2 Fri., March 8 Test 3 Wed., April 10
Test 4 Wed., May 1 Test 5 (Final comprehensive test) Wed., May 8 (8 – 10)

Getting help: Requests from students with disabilities for reasonable accommodations must go 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 required. 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. To have a positive learning environment, there can be no disruptive behavior and students need to be in class on time each class and have made a determined effort to successfully complete the assigned homework. Disruptive students and students with 8 undocumented or un-excusable absences will be administratively dropped from the class with a F.

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