

Course web site: <http://www-users.math.umd.edu/~ctc/stat100>

Text: *Statistics: Principles and Methods*, 6th Edition, by Johnson and Bhattacharyya.

Prerequisites: Satisfactory score on Math Placement Exam or Math 110/ or higher.

Course description: The course will cover chapters 1 through 10 and 13 of the text. The main topics include: organizing and displaying data, measures of central tendency and variation, probability and probability distributions, sampling distributions, confidence intervals, and hypothesis tests.

Online homework: Exercises from the text to be done online using WileyPlus are listed on the assignment and exam schedule and will form part of your semester grade. An access code comes with the text if purchased as a package (text and WileyPlus) or can be purchased separately at their web site www.wileyplus.com. Before registering, students' must receive their specific class section URL from their instructor. Unless otherwise specified, each week's online homework will be accessible from Monday through the following Monday.

MINITAB/Excel assignments: There will be 5 projects involving the use of the statistical software MINITAB/Excel to be submitted and graded. They are available at the course web site indicated above. MINITAB Version 15 is installed in the Department computer lab (room 0203 MTH) and in most WAM labs on Campus.

Assessment: Your semester grade will be calculated as a percentage of 750 points:

3 exams (100 pts each)
quizzes (100 pts total)
homework (100 pts total)
MINITAB projects (50 pts total)
comprehensive final exam (200 pts)

Exam schedule (provisional):

Exam 1 – Monday, 27 February
Exam 2 – Wednesday, 4 April
Exam 3 – Monday, 30 April
Final Exam – Saturday, 12 May (1:30-3:30 pm, room TBA)

Make-up exam policy: Make-up exams will only be given in the case of serious illness, religious observance, family emergency, or participation in a University activity at the written request of University authorities. In all cases, acceptable documentation must be provided BEFORE scheduling a make-up exam. No make-up quizzes will be given.

Disabilities: Students requiring special examination conditions will need to register with the office of Disabled Students Services (DSS) and make appropriate testing arrangements with them.

Academic integrity: The University expects all students to adhere to the University Honor Pledge as stated below.

“I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/ examination.”