SYLLABUS

STAT 416  Mathematical Statistics II
Sec 10

Spring 2016


Instructor: Dr. Daniel S. Miller

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Content: This course is a continuation of Stat 315. It covers sampling, point and interval estimation, hypothesis testing, and the study of multivariate distributions. This material is found in Sections 2.3, 4.1-4.5, 5.1-5.7, 6.1, 6.2, 6.4, 6.5, 7.1-7.4, 8.1-8.3, and 8.5 in the text.

Homework: Problems will be assigned regularly from both the text and handouts. These will not be collected for grading.

Examinations: Two exams, and Final Exam. Exams will be given on March 1st and April 12th. The Final Exam will be given as scheduled by the University on May 12th.

Cheating: Cheating on any part of an exam will result in a zero on the entire paper.

Final Grade: Based on two exams, and the Final Exam, all weighted equally. Attendance will not influence the final grade except in extreme circumstances. An incomplete will be given only to students with a passing grade who miss the Final Exam for reasons beyond their control (documentation required).