Statistics 592: Theory of Probability, Fall 2023
Section: 01  Index Number: 16677

Room: Hill 552 (Busch Campus)
Time: Mondays, Wednesdays 3:50 - 5:10 PM

Instructor: Dr. David Tyler
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Office Hrs: Mondays, Wednesdays: 5:15-6:15 PM
Other times by appointment.

Class Text: Class notes.

References:
Statistical Inference, 2nd Edition
by G. Casella and R.B. Berger (Duxbury, 2002).

Mathematical Statistics: Basic Ideas and Selected Topics

References texts are on reserve in the Hill Center library.

Syllabus:
The course will cover the topics in Appendix A in Bickel &
Doksum, and the topics in Chapters 1-5 in Casella & Berger.
Some hw problems may refer to problems in Casella & Berger.

Grading:
Two Midterm Exam = 25% each
Final Exam = 40%
Homework and Class Participation = 10%
Note: Grading policy is subject to change.

Midterm Exam: The midterm exams are tentatively scheduled for Wednesday, October 11 and Monday, November 20.

Final Exam: The final exam will be a 3 hour exam, and will be semi-comprehensive. The final exam is tentatively scheduled for Monday, December 16, 3-6 PM. The place of the exam is to be announced at a later date.

Homework: You are expected to keep a neat folder of all your homework assignments, which may be collected at the end of the semester. Some homework assignments will be collected periodically and sometimes graded. Not all homework assignments will be collected, and not all homework assignments which are collected will be graded.