Instructor: John E. Kolassa, Ph.D.
☎: 848-445-7674
Office: HLL 565
Hours: 9:40-10:40 AM MO, 12:30-1:30 PM TH, 10:00 PM TU (via videoconferencing).
Electronic Mail Address: kolassa@stat.rutgers.edu

Teaching Assistant: Varun Kotharkar vsk34@scarletmail.rutgers.edu
Meeting Room for Office Hours: Hill 551.
Hours: 10AM-12 Noon.

Course Meeting Time: 11:00–12:20 MO TH SERC 118. See the course schedule for variations.

Text:

Required:

Not Required:

Requirements:

Homework: Six assignments, approximately every other week, and collectively counting for roughly 30% of the grade. Students are encouraged to consult with each other, and the instructor when contemplating these problems but are expected to draft their solutions themselves. Students who submit correct homework solutions without fully understanding them can expect substantially lower grades on exams. The lowest homework grade will be dropped. This provision is meant to accommodate personal emergencies that might delay homework completion, and constitutes all such indulgence I expect to give in most cases. None of the homework assignments should be considered optional.

Exams: Two midterm exams will be held on the dates as in the course schedule. Each midterm exam will count for 20% of the final grade. The final exam will be held on on the date indicated in the schedule and will account for 30% of the final grade.

Classroom Participation: will not be explicitly graded. Students are responsible for any information and assignments discussed in class.

Mask Mandate: Students must wear a mask during class and in-person office hours.

Objectives:

To convey an understanding of mechanisms containing uncertainty.
To develop a vocabulary for discussing these mechanisms.
To prepare students for the second theory course in the undergraduate statistics major.
960-381– Theory of Probability– Fall, 2021

Prerequisites: Calculus through multivariate integration and differentiation, and sequences and series.