960:379– Basic Probability and Statistics– Fall, 2010

Course Information

Instructor: John E. Kolassa
  PHONE: 445-2690 x 1116. Telephone is not a reliable way to reach me.
  OFFICE: Hill Center 504
  HOURS: MW 2:00 – 3:00
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    Please do not send e-mail with formats other than plain text or PDF.

Index Number: 05186

Course Meeting Time: TTH 3:20-4:40 SEC 210

Text:
  REQUIRED: Available at the university bookstore.


Objectives: Students should understand methods of presenting data, basic statistical measures of location, frequency distributions, elementary probability theory, probability distributions, the binomial, Poisson, and normal distributions, and basic sampling theory.

Requirements:
  HOMEWORK: Homework will be assigned approximately biweekly, and will be graded. Solutions will be supplied. 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, and constitutes all such indulgence I expect to give in most cases. Homeworks will constitute 20% of the final grade.

  EXAMS: Exams will be closed-book. Except possibly in the case of a bona fide emergency no makeup exams will be given. Absolutely no makeup exam will be given and no alternate source of credit will be given for predictable conflicts with exam times unless such an arrangement is requested within the first two weeks of class.

    MIDTERM: Two in class, each accounting for 25% of the final grade.

    FINAL: accounting for 30% of the final grade.

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

Prerequisites: The first semester of calculus, 640:136 or 640:151 or some others.