**Course Information**

**Instructor:** John E. Kolassa  
**Phone:** 445-5299  
**Office:** Hill Center 467  
**Hours:** 4:30–5:30 MW  
**Electronic Mail Address:** kolassa@stat.rutgers.edu

Decorum appropriate to more conventional media should be observed in professional electronic mail.

**Teaching Assistants:** None.

**CRN:** 63200

**Course Meeting Time:** 6:20 – 9:00 PM SEC 204  
**Dates:** 17 Jan – 25 Apr. BUT NOT: 14 Mar

**Text:**

**Required:**

**Recommended:**

**Other texts I will consult:**

**Objectives:** To be able to perform complete survival analyses, including estimation of survival functions and multivariate regression parameters, and diagnostic checking.

**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 30% of the final grade. Students are responsible for locating computing resources needed for homeworks. I expect (but do not require) that students will perform calculations using SAS.

**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: in class, accounting for 30% of the final grade, on 7 Mar.

Final: accounting for 40% of the final grade, on Wed 9 May at 8PM.

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

Prerequisites: Calculus and introductory statistics 960-484.

Web Page: http://www.stat.rutgers.edu/ kolassa/960-542