

BIOS 680: INTRODUCTORY SURVIVAL ANALYSIS

PREREQUISITES: BIOS 661 or permission of the instructor

LECTURE HOURS: Monday, Wednesday, 12:30 – 1:45 PM
Classroom: 1305 McGavran-Greenberg Hall

INSTRUCTOR: Michael G Hudgens, PhD
Research Assoc Professor
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Office Hours: TBA

Grader: TBA

OBJECTIVE: The course will introduce the basic concepts in the analysis of survival data. It will be oriented toward application and interpretation of various methodologies. Examples will be drawn mostly from medical and epidemiologic research.

REQUIRED TEXT: D. Collett, “Modelling Survival Data in Medical Research,” Second edition, 2003.

OPTIONAL TEXT: P. D. Allison, “Survival Analysis Using the SAS System: A Practical Guide,” 1995.

COMPUTING SOFTWARE: SAS, R

COURSEWORK:		% Grade
Homework		20
Midterm Exam	2 hours, in class	25
Data Analysis Project	Due last day of class, in class	20
Final Exam	TBA	<u>35</u>
		100

Updated: 5 January 2010