California State University, Long Beach
Department of Mathematics and Statistics

Math 590 Regression Analysis Tentative Syllabus Summer 2006

Instructor: Dr. Alan Safer
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Course Number: Math 480 Section 001
Classes every Tuesday starting May 23 at 3:30 pm

Goals: The student should become familiar with the basics of regression analysis. By the end of the course, the student should be able to: determine parameters in the model for a dataset, do error analysis on the dataset, and interpret the results both statistically and to a nonstatistician.

Text: *A Second Course in Statistics: Regression Analysis 6th edition*.
By Mendenhall and Sincich. Prentice Hall (2003).
Bring this book to every class.

Prerequisite: Math 381

Grading System:

Exam Material Covered	
Midterm :	40%
Labs/Projects/Homeworks/Quizzes	20%
Final Exam:	33%
Participation (attendance, participation in class)	7%
Total	100%

The grade is determined on the scale:
A 90% and above
B [80% - 90%)
C [70% - 80%)
D [60% - 70%)
F below 60%

The instructor reserves the right to alter anything on this syllabus at any time during the semester
Read over the "General Regulations and Procedures" in the Catalog.
It is the student's responsibility to notify the instructor in advance of the need for accommodation of a university verified disability.
Please make sure to turn off all cell phones otherwise you will be penalized in participation points.
Attendance: Please read the CSULB attendance policy carefully. It can be found at:
http.://www.csulb.edu/~senate/Policies/01-01.html. Attendance is strongly recommended.
Make-up policy. There will be no make-up exams or quizzes except for extremely unusual circumstances. If you expect to have an extended absence or multiple absences you should speak to me about the feasibility of keeping up with the course work. If you miss graded assignments other than the in-class activities because you are absent and the absence falls under the conditions for an excused absence, talk to me as soon as possible to discuss options. Be prepared to show documentation.