

SYLLABUS - STA 4211
DESIGN OF EXPERIMENTS

Term: Spring 2015

Professor: Dr. David Groggel

Office Hours: Griffin-Floyd Hall Room 101 B Email: dgroggel@ufl.edu
Tuesday and Thursday 8:00 - 10:15 a.m.
Other times and days by appointment
(I will often be around on Tuesday and Thursday afternoons as well)

Text: Applied Linear Statistical Models, 5th Edition (Chapters 15 - 30)
By Kutner, Nachtsheim, Neter, and Li

Homework: Homework problems will be assigned and some collected. The final point total on homework assignments will be scaled to a maximum of 80 points after the lowest score is dropped. Homework is designed to help the student understand the material and prepare for the exams. Some homework assignments will include the use of the R statistical computer package. Homework is due no later than class time on the specified day.

Exams: There will be 3 exams given during the semester. The exams will include both an in-class and a take-home portion. Make-ups for exams are allowed if permission is obtained prior to the exam date. Each exam will be worth a total of 120 points. There is no final exam in this class. The exam dates (all given in class) are:

Exam 1:	Tuesday February 10
Exam 2	Tuesday March 17
Exam 3	Tuesday April 21

Other: Since this course is a capstone course there will be two other components that will contribute to your grade. Sometime after spring break you will take a 20 point ALC Exam (20 multiple choice questions). Near the end of the semester, there will be a data analysis project worth 40 points. More on these later in the course.

Grading: The final grade will be based on total number of points earned out of 500. The standard grading scale will be used as a guide. There are no opportunities for extra credit in this course.

460 - 500	A	390- 399	C +
450 -459	A-	350 - 389	C
440 - 449	B +	300 - 349	D
410-439	B	below 300	E
400 - 409	B -		