

STAT 445/545

ANOVA and Experimental Design

Spring 2020

Professor: Ronald Christensen

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Web: www.stat.unm.edu/~fletcher (Click on course title STAT 4/540 – 4/545 under teaching.)

Phone: They removed it in a pseudo budget cut.

Time: T, Th, 2:00–3:15

Site: DSH-227 and/or on Zoom

Office Hours: by appointment on Zoom. (I can probably chat after most classes.)

Health: I will wear a mask to and from in-person classes but take it off during class. Please do not approach near to me until I get my mask back on (unless you are wearing a mask). Covid in particular is far, far more dangerous for old folks like me.

Text: Christensen, Ronald (2015). *Analysis of Variance, Design, and Regression: Linear Modeling for Unbalanced Data*, Second Edition. Chapman and Hall. (I would see if I could obtain a .pdf from the library. It seems you can with some of my books.)

Prerequisites: Stat 4/540.

Material: Review and perhaps add to STAT 4/540 material, then start at Chapter 12 and do as much as possible.

Grading: Grading will be based on homework, quizzes, and/or exams. (Likely all to be takehome. I am not kind enough to give you a project to do.) Grading for graduate students and undergraduates will be separate. **You are required to keep legible copies of all work**, except in-class examinations.