

Psychology 311P
 Experimental Design
 Course Information Sheet, Spring 2015

Instructor:	James H. Steiger, Professor Department of Psychology and Human Development 215A Hobbs Phone: 615-322-7060 (On campus 2-7060) Office Hours: W 1000-1130 Email: james.h.steiger@vanderbilt.edu
Course Meeting Times:	Tuesday Thursday 0935–1050
Instructor Website:	http://www.statpower.net I generally do not use Oak or Blackboard much. All course materials are available for downloading at my website.
Textbook:	Myers, J.L., Well, A. D., & Storch, R. F. (2010). <i>Research Design & Statistical Analysis</i> (3 rd .Ed.), New York, NY: Routledge. ISBN 078-0-8058-6431-1. (Hardback). <i>Make sure you get the THIRD edition!</i>
Grading:	Midterm Exam 1 30% Midterm Exam 2 - 30% Lab Assignments, homework, class participation - 40%.
Missing Class:	Missing class for a legitimate excuse (such as illness, religious holiday) does not relieve you of the responsibility for turning in homework assignments on time! For example, if you miss a tutorial class for a religious holiday you must still email or deliver your homework assignment to the TA on or before the due date. This policy does not mean dispensations are not granted for legitimate reasons. However the onus is on you: If a personal situation impedes your academic progress, please inform me and I will make arrangements to accomdate the situation.

Initial Assignments

Download and install R (if you have not already done so).

Download and install RStudio.

You should receive an email inviting you to enroll in Piazza, an online course forum. Please respond immediately.

Purchase the textbook. Read Chapters 1–5. Much of the material will be familiar to you. We will review essential material.

Enroll as a student on the online textbook website at <http://psychology-textbooks.com/login/signup.php>. This will give you access to support materials. You will need an *enrollment key*, which I will provide.

Download *GPower 3* and install. <http://www.psych.uni-duesseldorf.de/abteilungen/aap/gpower3/download-and-register>