

Psychology 312P (Also PSY 2620)  
Introduction to Multivariate Analysis  
Spring, 2015  
Course Information Sheet

Instructor:	James H. Steiger, Professor Department of Psychology and Human Development 215A Hobbs Phone: 615-322-7060 Office Hours: TR 11:10-12:00; Also generally available after class and by appointment Email: james.h.steiger@vanderbilt.edu
Course Meeting Times:	W 1:10-4:00 If I need to cancel a class, I will endeavor to inform you by email in advance. Likewise, if you need to miss a class, you should try to contact me in advance, as I may be able to record the class for you!
Instructor Website:	<a href="http://www.statpower.net">http://www.statpower.net</a>  In general, I make limited use of Oak, and instead maintain my own personal website on a commercial server. All course materials are freely downloadable from the website. Some materials are password-protected. You will be provided with the passwords.
Textbook:	No official textbook. I will provide you with PDF handouts and some printed materials.
Grading:	Course grades will be based on a sequence of homework assignments. In general, our approach to the homework assignments is an “optional helping” paradigm. You should try to solve problems on your own until you are “stumped” and feel you need help. At that point, you can feel free to contact me privately via the Piazza online course forum, or in office hours, and I will give you hints to get you restarted. My goal is that you complete all assignments and feel that you have mastered the material.  The course has no TA, enrollment is much larger than anticipated, and the homework assignments are fairly extensive. Consequently, we will have a unique system for grading and evaluating homework.
Homework Submission:	Homework will be submitted in mathematically typeset form, using either the R Markdown Language or the more sophisticated LaTeX-Knitr system. We do not expect you to have any experience in this technology prior to the course.