

Psychology 319  
 Longitudinal Data Analysis and Growth Curve Modeling  
 Spring 2010

Instructor	Professor James H. Steiger Department of Psychology & Human Development Hobbs 215A Phone: 322-7060 Email: james.h.steiger@vanderbilt.edu
Office Hours	MWF 10:10–10:50 and by appointment
Course Website	<a href="http://www.statpower.net">http://www.statpower.net</a>  Click on the link for Psychology 319 (GCM)
Textbook	<i>Applied Longitudinal Data Analysis</i> , by Judith D. Singer and John B. Willett The book is available on Amazon for around \$60. Just go to Amazon and type “Singer and Willett” in the search box. Please order the textbook today and request second day shipping, so you have it by the weekend.
Course Prerequisites	A good course in Introductory Graduate Statistics such as Psychology 310P is required.  Additional optional background that will help: Experience with the R Statistical Package Experience with the HLM Package A course in Regression Analysis Experience with Hierarchical Linear Modeling
Course Meeting Times and Location	MWF 11:10-12:00 Hobbs 107
Course Grade	There will be <i>weekly</i> assignments in the course. Grade will be based on your performance on these assignments.
Required Software	If you have not already done so, please download and install R and HLM(Student Version) on your computer. More details are available in the <i>R Code and Support</i> section of the course website.