

Odum Institute for Research In Social Science



**The Social, Behavioral, and Economic Sciences Statistical Institute
Intermediate Data Analysis for the Social Sciences
University of North Carolina at Chapel Hill
July 23-30, 2011**

COURSE DESCRIPTION: The course is designed to provide graduate students with an introduction to a variety of advanced analytic concepts and procedures used across many social science disciplines. Statistical techniques, software and data manipulation will be presented. Additionally, there will be a variety of academic and social activities designed to promote inter-institutional student networking for future collaborations.

NOTE: Sessions will be held in Room 14, except those using SAS, SPSS, Stata or Mplus which will be held in Room 01 in Manning Hall.

Time	Sunday July 24	Monday July 25	Tuesday July 26	Wednesday July 27	Thursday July 28	Friday July 29	Saturday July 30
9:00am-10:20am		Data File Management Concepts <i>CW</i>	Logistic Regression Concepts <i>CZ</i>	Multilevel Modeling Concepts <i>CZ</i>	Structural Equation Modeling Concepts <i>CZ</i>	Complex Sampling Concepts <i>CW</i>	Check out
10:20am-10:40am		<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	Check out
10:40am-12:00pm		Data File Management Concepts <i>CW</i>	Logistic Regression Concepts <i>CZ</i>	Multilevel Modeling Concepts <i>CZ</i>	Structural Equation Modeling Concepts <i>CZ</i>	Complex Sampling Concepts <i>CW</i>	Check out no later than 12:00pm
12:00pm-2:00pm		<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	GROUP LUNCH <i>at Spanky's on Franklin Street</i>	<i>LUNCH</i>	
2:00pm-3:20pm		Missing Data Concepts <i>CW</i>	Logistic Regression using SPSS <i>CZ</i>	Multilevel Modeling using Stata <i>CZ</i>	SEM using Mplus <i>CZ</i>	Propensity Score Matching Concepts <i>CW</i>	
3:20pm-3:40pm	Check in Aloft Hotel	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	
3:40pm-5:00pm	Check in	Missing Data Concepts <i>CW</i>	Logistic Regression using Stata <i>CZ</i>	Multilevel Modeling using SAS <i>CW</i>	SEM using Mplus <i>CZ</i>	Propensity Score Matching Concepts <i>CW</i>	
6:00pm- until						Can check out after class	