

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
August 1-7, 2009**

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 August 1	Monday August 2	Tuesday August 3	Wednesday August 4	Thursday August 5	Friday August 6	Saturday August 7
9:00am-10:20am		Data File Management Concepts <i>CW</i>	Missing Data Concepts <i>CW</i>	Multilevel Modeling Concepts <i>CW & CZ</i>	Structural Equation Modeling Concepts <i>CZ</i>	Logistic Regression Concepts <i>CZ</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>	Missing Data Concepts <i>CW</i>	Multilevel Modeling Concepts <i>CW & CZ</i>	Structural Equation Modeling Concepts <i>CZ</i>	Logistic Regression Concepts <i>CZ</i>	Check out
12:00pm-2:00pm	Check in Holiday Inn Express	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	LUNCH Mtg w/PI's	
2:00pm-3:20pm	Check in	Complex Sampling Concepts <i>CW</i>	Propensity Score Matching Concepts <i>CW</i>	Multilevel Modeling using STATA <i>CZ</i>	SEM using Mplus <i>CZ</i>	Logistic Regression using SPSS <i>CZ</i>	
3:20pm-3:40pm	Check in	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	
3:40pm-5:00pm	Check in	Complex Sampling Concepts <i>CW</i>	Propensity Score Matching Concepts <i>CW</i>	Multilevel Modeling using SAS <i>CW</i>	SEM using Mplus <i>CZ</i>	Logistic Regression using Stata <i>CZ</i>	
6:00pm-until						Can check out after class	