

Morgridge College of Education
Research Methods and Statistics – Ph.D.
Course Work Plan 2015-2016

Student: _____

Student #: _____

Phone #: _____

E-mail: _____

I. Morgridge College of Education Requirements	Course #	Expected Qtr. of Completion	Credit Hours
A. Research (*All Required)			
*Empirical Research Methods	RMS 4930		3
*Introduction to Qualitative Research	RMS 4941		4
*Dissertation Research (Minimum 10 credits, must register for at least 1 hr per Fall, Winter & Spring after most coursework is completed until Graduation)	RMS 5995		
II. Program Requirements	Course #	Expected Qtr. of Completion	Credit Hours
A. Measurement (*All required)			
*Psychometric Theory	RMS 4921		3
*Item Response Theory	RMS 4922		3
*Meta -Analysis in Social Sciences Research	RMS 4932		3
B. Research Methods (* required)			
*Qualitative Data Collection and Analysis	RMS 4942		4
*Mixed Method Research Design	RMS 4951		4
*Research Ethics	RMS 4952		1
*Program Evaluation Theory	RMS 4960		3
Structural Foundations of Research in Social Sciences	RMS 4940		3
Choose at least one of the following:			
Survey and Design Analysis	RMS 4931		3
Community Based Research	RMS 4945		4
Advanced Qualitative Research	RMS 4946		4
Arts-Based Research	RMS 4947		3
Topics in Research Design	RMS 4959		
C. Statistics (* required)	Course #	Expected Qtr. of Completion	Credit Hours
*Correlation & Regression	RMS 4911		4
*Analysis of Variance	RMS 4912 (or PSYC 4330)		5
*Multivariate Analysis	RMS 4913		5
*Structural Equation Modeling	RMS 4914 (or PSYC 4350)		5
*Hierarchical Linear Modeling	RMS 4915		4
*Latent Growth Curve Modeling	RMS 4916		4
Topics in Statistics	RMS 4919		

III. Practicum (* required)			
*Practicum in Research	RMS 4980		3
IV. Cognate (Minimum 20 credit hours)	Course #	Expected Date of Completion	Credit Hours

Summary of Degree Requirements			
	Credits Required (does not include courses waived)	Credits Transferred in	Credits Completed
I. Morgridge College of Education Requirements			
<i>A. Research</i>	17		
II. Program Requirements			
<i>A. Measurement</i>	9		
<i>B. Research Methods</i>	15		
<i>C. Statistics</i>	27		
III. Practicum	3		
IV. Cognate	20		
Total	Minimum 90 hours		

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____