

Morgridge College of Education
Research Methods and Statistics – Ph.D.
Course Work Plan 2013-2014

Student: _____ Student #: _____

Phone #: _____ E-mail: _____

I. Morgridge College of Education Requirements	Course #	Expected Qtr. of Completion	Credit Hours
A. Research			
Introductory Statistics	RMS 4910		5
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. Assessment			
Assessment for Non-psychologists	CFSP 4000		2
B. Measurement (* optional)			
Psychometric Theory	RMS 4921		3
Item Response Theory	RMS 4922		3
Meta Analysis in Social Sciences Research	RMS 4932		3
C. Research Methods (* optional)			
*Structural Foundations of Research in Social Sciences	RMS 4940		3
Qualitative Data Collection and Analysis	RMS 4942		4
Program Evaluation Theory	RMS 4960		3
Mixed Method Research Design	RMS 4951		3
Research Ethics	RMS 4952		1
<i>(choose at least one of the following)</i>			
*Topics in Research Design	RMS 4959		
*Arts-Based Research	RMS 4947		3
*Ethnographic Research	RMS 4946		3
*Survey Research Methods	RMS 4931		3
*Single Case Research Design	CFSP 4364		3
*Community Based Research	RMS 4945		3

D. Statistics	Course #	Expected Qtr. of Completion	Credit Hours
Correlation & Regression (or PSYC 4300)	RMS 4911		4
Analysis of Variance (or PSYC 4330)	RMS 4912		5
Multivariate Analysis	RMS 4913		5
Hierarchical Linear Modeling	RMS 4915		4
Structural Equation Modeling (or PSYC 4290)	RMS 4914		5
Latent Growth Curve Modeling	RMS 4916		4
*Topics in Statistics	RMS 4919		
III. Practicum			
Research Practicum	RMS 4901		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			
A. Research	17-22		
II. Program Requirements			
A. Assessment	2		
B. Measurement	9		
C. Research Methods	14		
D. Statistics	27		
III. Practicum	3		
IV. Cognate	20		
Total	Minimum 90 hours		

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____