

Morgridge College of Education
Research Methods and Statistics – Ph.D.
Course Work Plan 2016-2017

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			
A. Measurement (*All required)			
*Psychometric Theory (Prerequisite: RMS 4910)	RMS 4921		3
*Item Response Theory(Prerequisite: RMS 4921)	RMS 4922		3
*Meta-Analysis in Social Sciences Research (Prerequisite: RMS 4910)	RMS 4932		3
B. Research Methods (* required)			
*Qualitative Data Collection and Analysis (Prerequisite: RMS 4941 or instructor permission)	RMS 4942		4
*Mixed Method Research Design (Prerequisite: RMS 4911, RMS 4930 & RMS 4942)	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 (Prerequisite: RMS 4910)	RMS 4931		3
Community Based Research (Prerequisite: RMS 4942 & RMS 4946)	RMS 4945		4
Advanced Qualitative Research (Prerequisite: RMS 4941 & RMS 4942 or instructor permission)	RMS 4946		4
Arts-Based Research (Prerequisite: RMS 4942 & RMS 4946 or instructor permission)	RMS 4947		3
Topics in Research Design (Prerequisite: RMS 4930)	RMS 4959		

C. Statistics (* required)	Course #	Expected Qtr. of Completion	Credit Hours
*Correlation & Regression (Prerequisite: RMS 4910)	RMS 4911		4
*Analysis of Variance (Prerequisite: RMS 4910)	RMS 4912 (or PSYC 4330)		5
*Multivariate Analysis (Prerequisite: RMS 4911 or RMS 4912)	RMS 4913		5
*Structural Equation Modeling (Prerequisite: RMS 4911)	RMS 4914 (or PSYC 4350)		5
*Hierarchical Linear Modeling (Prerequisite: RMS 4911)	RMS 4915		4
*Latent Growth Curve Modeling (Prerequisite: RMS 4914)	RMS 4916		4
Topics in Statistics	RMS 4919		
III. Practicum (* required)			
*Practicum in Research	RMS 4980		3
IV. Cognate (Minimum 20 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	10-17		
II. Program Requirements			
A. Measurement	9		
B. Research Methods	15		
C. Statistics	27		
III. Practicum	3		
IV. Cognate	20		
Total	Minimum 90 hours		

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____