

**Research Methods and Statistics –
Ph.D. - Course Work Plan 2020-2021**

Student: _____

Student #: _____

Phone #: _____

E-mail: _____

I. Morgridge College of Education Requirements	Course #	Expected Qtr. of Completion	Credit Hours
A. Research (*All Required)			
*Quantitative Research Design	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
*Factor Analysis (Prerequisite: RMS 4911, RMS 4921)	RMS 4924		4
*Item Response Theory (Prerequisite: RMS 4910, RMS 4921)	RMS 4922		3
*Meta-Analysis in Social Sciences Research (Prerequisite: RMS 4911, RMS 4930, & preferred RMS 4912)	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 4910, RMS 4930 & RMS 4941, & 1 of the following: RMS 4942, RMS 4947, or RMS 4948 or instructor permission)	RMS 4951		4
*Research Ethics	RMS 4952		3
* Intro to Evaluation	RMS 4960		3
*Propensity Score Analysis (Prerequisite: RMS 4911)	RMS 4918		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 4930 or instructor permission)	RMS 4945		4
Advanced Qualitative Research (Prerequisite: RMS 4941 & RMS 4942 or instructor permission)	RMS 4946		4
Arts-Based Research (Prerequisite: RMS 4942 or instructor permission)	RMS 4947		3
Topics in Research Design (Prerequisite: RMS 4930)	RMS 4959		

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>	10-17		
II. Program Requirements			
<i>A. Measurement</i>	13		
<i>B. Research Methods</i>	20-21		
<i>C. Statistics</i>	27		
III. Practicum	3		
IV. Cognate	10		
Total	Minimum 90 hours		

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____