

**Research Methods and Statistics –  
Ph.D. - Course Work Plan 2022-2023**

Student: \_\_\_\_\_

Student #: \_\_\_\_\_

Phone #: \_\_\_\_\_

E-mail: \_\_\_\_\_

<b>I. Morgridge College of Education Requirements</b>	<b>Course #</b>	<b>Expected Qtr. of Completion</b>	<b>Credit Hours</b>
<b>A. Research (*All Required)</b>			
*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		
<b>II. Program Requirements</b>			
<b>A. Measurement (*All required)</b>			
*Psychometric Theory (Prerequisite: RMS 4910)	RMS 4921		3
*Item Response Theory (Prerequisite: RMS 4910,	RMS 4922		3
*Factor Analysis (Prerequisite: RMS 4911, RMS 4921)	RMS 4924		4
<b>B. Research Methods (* required)</b>			
*Survey and Design Analysis (Prerequisite: RMS 4910)	RMS 4931		3
*Meta-Analysis in Social Sciences Research	RMS 4932		3
*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 4951		4
*Research Ethics	RMS 4952		3
*Intro to Evaluation	RMS 4960		3
<b>Choose at least one of the following:</b>			
Structural Foundations of Research in Social Sciences	RMS 4940		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	RMS 4947		3
Topics in Research Design (Prerequisite: RMS 4930)	RMS 4959		



<b>Summary of Degree Requirements</b>			
	<b>Credits Required (does not include courses waived)</b>	<b>Credits Transferred in</b>	<b>Credits Completed</b>
<b>I. Morgridge College of Education Requirements</b>			
<i>A. Research</i>	<b>17</b>		
<b>II. Program Requirements</b>			
<i>A. Measurement</i>	<b>10</b>		
<i>B. Research Methods</i>	<b>23-24</b>		
<i>C. Statistics</i>	<b>26</b>		
<b>III. Practicum</b>	<b>3-4</b>		
<b>IV. Cognate</b>	<b>10</b>		
<b>Total</b>	<b>Minimum 90 hours</b>		

Date of Comprehensive Examination Completed (Fall or Spring quarter): \_\_\_\_\_

Student's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Advisor's Signature \_\_\_\_\_

Date: \_\_\_\_\_