

**Research Methods and Statistics - PhD
Course Work Plan (Handbook year 2011-2012)**

Student _____ ID# _____

Student Email _____ Student Advisor _____

Anticipated Graduation Date: Quarter _____ Year _____

I. Morgridge College of Education Requirements	Course #	Credit Hours	Expected Qtr. of Completion
A. Research			
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. Assessment			
CFSP Testing and Assessment	CFSP 4361	2	
B. Measurement (* optional)			
Psychometric Theory	RMS 4921	3	
Item Response Theory	RMS 4922	3	
Meta Analysis in Social Sciences Research	RMS 4932	2	
C. Research Methods (* optional)			
Structural Foundations of Research in Social Sciences	RMS 4940	3	
Program Evaluation Theory	RMS 4960	3	
Mixed Method Research Design	RMS 4951	4	
Research Ethics	RMS 4952	1	
Choose at least one of the following			
*Topics in Research Design	RMS 4959	1-5	
*Arts-Based Research	RMS 4947	3	
*Ethnographic Research	RMS 4946	4	
*Survey Design Analysis	RMS 4931	3	
*Single Case Research Design	CFSP 4364	3	
*Community Based Research	RMS 4945	4	
D. Statistics			
Correlation & Regression	RMS 4911 (or) PSYC 4300	4 5	
Analysis of Variance	RMS 4912 (or) PSYC 4330	5 5	
Multivariate Analysis	RMS 4913	5	

Hierarchical Linear Modeling	RMS 4915	4	
Structural Equation Modeling	RMS 4914	5	
Latent Growth Curve Modeling	RMS 4916	4	
*Topics in Statistics	RMS 4919	1-5	
E. Electives			
III. Practicum			
Practicum in Research	RMS 4980	1-5	
IV. Cognate (Minimum 20 credit hours)			

Summary of Degree Requirements	Credits Required	Credits Transferred in	Credits Completed
I. Morgridge College of Education Requirements			
A. Research	17-22		
II. Program Requirements			
A. Assessment	2		
B. Measurement	8		
C. Research Methods	13		
D. Statistics	27		
E. Electives			
III. Practicum	3		
IV. Cognate	20		
Total	Minimum 90 hours		

Non-Academic Requirements:	Quarter to Enroll
Comprehensive Exam	

Grade Requirement:

A satisfactory quality of achievement with a grade point average of B (3.0) or better is required by the RMS Program in graduate course work counted toward the degree. Credits carrying below a "B-" will not be accepted by the RMS program as meeting degree requirements.

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____

Note: Degree plan approval is not binding unless it meets the requirements of the Handbook under which the student was accepted. Independent Study and transfers from other institutions require separate written approval.

Handbook Year: _____ Total Hours 90 Revised 08/05/2011