

Course Work Plan 2010-2011
Doctoral Program in Quantitative Research Methods

Student: _____

Student #: _____

Address: _____

Phone #: _____

E-mail: _____

I. Morgridge College of Education Requirements	Course #	Date Completed	Credit Hours
A. Research (all required)			
*Empirical Research Methods	QRM 4903		
*Statistical Methods in Education and Psychology	QRM 4930		
*Qualitative Research	CUI 4951		
*Dissertation Research (must register for at least 1 hr per Fall, Winter & Spring after most coursework is completed until Graduation)	QRM 5995		
II. Program Requirements			
A. Assessment (choose one)			
CFSP Supervision	CFSP 4361		
Play-Based Assessment and Intervention	CFSP 4334		
Advanced Play Assessment and Intervention	CFSP 4341		
B. Measurement (*1 required)			
* Psychometric Theory	QRM 4905		
*Item Response Theory	QRM 4909		
*Meta Analysis in Social Sciences Research	QRM 4907		
*Topics in Psychometrics	QRM 4906		
C. Research Methods (* required)			
* Program Evaluation Theory	QRM 4980		
*Topics in Research Design	QRM 4908		
*Research Ethics (topic course required)			
(choose at least one of the following)			
Educational Criticism and Connoisseurship	CUI 4057		
Ethnographic Research	CUI 4059		
Survey Research Methods	QRM 4921		
Single Case Research Designs	CFSP 4364		
Community Based Research in Urban Settings	CUI 4036		
Mixed Method Research Design	QRM 4911		
D. Statistics (* required)			
*Correlation & Regression (or PSYC 4300)	QRM 4952		
*Analysis of Variance (or PSYC 4330)	QRM 4960		
*Multivariate Analysis	QRM 4950		
*Hierarchical Linear Modeling	QRM 4956		

* Structural Equation Modeling (or PSYC 4290)	QRM 4925		
*Latent Growth Curve Modeling (recommended)	QRM 4957		
Topics in Statistics	QRM 4955		
Sampling Theory and Applications	STAT 4680		
Nonparametric Statistics	STAT 4810		
III. Practicum			
Research Practicum	QRM 4901		
IV. Cognate Requirements			
Total of 20 credit hours			

	Credits Required	Credits Transferred in	Credits Completed
I. Morgridge College of Education Requirements			
<i>A. Research</i>	21-41		
II. Division/Program Requirements			
<i>A. Assessment</i>	2-5		
<i>B. Measurement</i>	8		
<i>C. Research Methods</i>	9		
<i>D. Statistics</i>	25		
III. Practicum	3		
IV. Cognate Requirement	20		
Total	Minimum 90 hours		

Student's Signature _____

Date: _____

Advisor's Signature; _____

Date: _____