

**Research Methods and Statistics Program  
PhD Institutional Research Concentration  
Course Work Plan 2014-2015**

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>			
*Introductory Statistics	RMS 4910		5
*Empirical Research Methods	RMS 4930		3
*Introduction to Qualitative Research	RMS 4941		4
*Dissertation Research (must register for at least 1 hr per Fall, Winter & Spring after most coursework is completed until Graduation)	RMS 5995		10
<b>II. Program Requirements</b>			
<b>A. Management (select at least one course)</b>			
Business Design	MGMT 4280		4
Performance and Reward Systems	MGMT 4345		4
Organizational Dynamics	MGMT 4620		4
Strategic Management	MGMT 4690		4
Strategic Human Resources	MGMT 4630		4
Managing Innovation	MGMT 4710		4
<b>B. Measurement (* required)</b>			
*Psychometric Theory	RMS 4921		3
*Meta-Analysis in Social Sciences Research	RMS 4932		3
Item Response Theory	RMS 4922		3
<b>C. Research Methods (* required)</b>			
*Survey and Design Analysis	RMS 4931		3
*Mixed Method Research Design	RMS 4951		4
*Research Ethics	RMS 4952		1
*Program Evaluation Theory	RMS 4960		3
Structural Foundations of Research in the Social Sciences	RMS 4940		3
Qualitative Data Collection and Analysis	RMS 4942		4
Community Based Research	RMS 4945		4
Advanced Qualitative Research	RMS 4946		4
Arts Based Research	RMS 4947		3
Topics in Research Design	RMS 4959		
<b>D. Statistics (* required)</b>			
*Correlation & Regression	RMS 4911		4
*Analysis of Variance	RMS 4912 (or PSYC 4330)		5



## SPECIALIZATION AREA COURSES

### Specialization in Higher Education (21 credits minimum; \*Required Courses)

Course Name	Course Number	Course Credits
*Organization & Governance of Higher Education	HED 4220	3
*Public Policy in Higher Education	HED 4212	3
*Financing Higher Education	HED 4221	3
*History of American Higher Education	HED 4214	3
*Current Issues in Higher Education	HED 4211	3
Inclusive Excellence in Organizations	HED 4284	3
Issues of Access & Opportunity	HED 4246	3
Retention, Persistence, and Student Success in Postsecondary Settings	HED 4247	3

### Specialization in Library and Information Science (19 credits minimum; \*Required Courses)

Course Name	Course Number	Course Credits
*Organization of Information	LIS 4010	4
*User-Centered Design	LIS 4102	3
*Introduction to Digitization	LIS 4140	3
*Metadata Architectures	LIS 4404	3
*Web Content Management	LIS 4206	3
*Digital Objects and Collections	LIS 4804	3
Government Publications	LIS 4362	3
Archival Appraisal	LIS 4801	3
Academic Libraries	LIS 4700	3

## SUMMARY OF DEGREE REQUIREMENTS

	Credits Required	Credits Transferred in	Credits Completed
<b>I. Morgridge College of Education Requirements</b>			
<b>A. Research</b>	<b>22</b>		
<b>II. Division/Program Requirements</b>			
<b>A. Management</b>	<b>4</b>		
<b>B. Measurement</b>	<b>6</b>		
<b>C. Research Methods</b>	<b>11</b>		
<b>D. Statistics</b>	<b>18</b>		
<b>III. Practicum</b>	<b>3</b>		
<b>IV. Cognate Requirement: Specialization in Higher Education or Library and Information Science</b>	<b>25-27</b>		
<b>Total</b>	<b>Minimum 90 hours</b>		

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

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

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

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