



Advisement Plan -- Applied Statistics and Research Methods Degree Requirements – Doctor of Philosophy -- 64 credits

Student's Name: _____

Last Four of Bear Number: _____

Program Advisor's Name: _____

Course Number	Course Title	Credits	Semester	Comments
*Required Major Credits — 3 hours				
SRM 689	Internship in Applied Statistics	3		
*Research Core — 12 hours				
SRM 611	Advanced Statistical Data Analysis	3		
SRM 620	Advanced Statistical Programming	3		
SRM 684	Research Ethics	1		
SRM 700	Advanced Research Methods	3		
SRM 732	Research and Statistical Consulting II	2		
*Research Proposal/Dissertation — 16 hours				
SRM 797	Doctoral Proposal Research	4		
SRM 799	Doctoral Dissertation	12		

Select one of the following Concentration Areas:

*Applied Statistics Concentration — 33 hours				
SRM 606	Multiple Linear Regression Analysis	3		
SRM 607	Non-Parametric Statistics	3		
SRM 609	Sampling Methods	3		
SRM 614	Linear Models	3		
SRM 636	Applied Bayesian Statistics	3		
SRM 637	Applied Time Series Analysis	3		
SRM 645	Statistical Process Control	3		
SRM 731	Multivariate Analysis	3		
SRM 752	Statistical Inference	4		
	Elective Credits	5		
	Course:			
	Course:			

*Research Methods Concentration — 33 hours				
SRM 521	Statistical Computing with SPSS	1		
	Choose from either SRM 519 or SRM 522:			
SRM 519	Qualitative Analysis Software	1		
	or			
SRM 522	Introduction to R	1		
SRM 627	Survey Research Methods	3		
SRM 660	Mixed Methods Research	3		
SRM 673	Evaluation: Advanced Methods	3		

***Research Methods Area of Specialization (Choose one)**

*Quantitative Research Methods (22 hours)				
SRM 610	Statistical Methods III	3		
SRM 625	Applied Multiple Regression Analysis	3		
SRM 626	Applied Multilevel Modeling	3		
SRM 629	Structural Equation Modeling	3		
	Choose from SRM 685 or SRM 686 or SRM 687:			
SRM 685	Educational Ethnography	3		
	or			
SRM 686	Qualitative Case Study Research	3		
	or			
SRM 687	Narrative Inquiry	3		
	Elective Credits	7		
	Course:			
	Course:			

Qualitative Research Methods Specialization (22 hours)				
SRM 685	Educational Ethnography	3		
SRM 686	Qualitative Case Study Research	3		
SRM 687	Narrative Inquiry	3		
SRM 688	Writing Qualitative Research	3		
	Elective Credits	10		
	Course:			
	Course:			

Students are responsible for completing the following steps:

Plan of Study Submitted to the Graduate School

Date Completed: _____

Meet with Advisor Annually to Discuss Progress Report

Date Completed: _____

- | | |
|--|-----------------------|
| <input type="checkbox"/> Doctoral Committee Form Submitted to the Graduate School | Date Completed: _____ |
| <input type="checkbox"/> Complete Written Exam | Date Completed: _____ |
| <input type="checkbox"/> Complete Oral Exam | Date Completed: _____ |
| <input type="checkbox"/> Complete Proposal Defense | Date Completed: _____ |
| <input type="checkbox"/> Submit Verification of Research Subject Compliance | Date Completed: _____ |
| <input type="checkbox"/> Complete Dissertation Defense | Date Completed: _____ |
| <input type="checkbox"/> Application for Graduation Submitted to the Graduate School | Date Completed: _____ |
| <input type="checkbox"/> Obtain Graduate School Dissertation Format Approval | Date Completed: _____ |

Advisor's Signature/Date: _____

Student's Signature/Date: _____