

**SAMPLE PH.D. PLAN OF STUDY
APPAREL EMPHASIS**

Apparel and Textiles Quality Analysis Concentration

Dept. and Course No.	Course Title	Total Credits
Research and Thesis		30
AHRM 5994	Research and Thesis	6
AHRM 7994	Research and Dissertation	24
Department Core		21
AHRM 5704	Orientation to Research	3
AHRM 5944	Graduate Seminar	3
AHRM 6804	Analysis of Theories in Research in AHRM	3
	Statistics and Research Methods Courses	12
 (Suggested Statistics Courses)		
EDRE 5404-5405	Foundations of Educational Research ...I&II	
EDRE 5644	Questionnaire Design & Survey Research	
EDRE 6504	Qualitative Methods in Educational Research I:	
EDRE 6524	Qualitative Methods in Educational Research II	
EDRE 6605-6606	Quantitative Research Methods in Education I&II:	
EDRE (STAT)6634	Advanced Statistics for Education	
SOC 5204	Data Analysis	
SOC 5224	Intermediate Data Analysis	
STAT 4204	Experimental Designs	
STAT 4214	Regression Analysis	
STAT 4504	Multivariate Analysis	
STAT 4524 or 5524	Sample Survey Methods	
STAT 4804	Elementary Econometrics	
STAT 5605-5606	Biometry	
STAT 5615-5616	Statistics in Research (need calculus)	
STAT 5624	Managerial Statistics	
STAT 5634	Statistics for Behavioral Sciences	
STAT 5665-5666	Statistics for Social Science Research	
STAT (EDRE) 6634	Advanced Statistics for Education	
 (Suggested Research Methods Courses)		
EDRE 6614	Qualitative Methods	
EDRE 6644	Advanced Research Design & Methodology	
MKTG 5154	Research for Marketing Decisions	
SOC 5214	Research Methods	

Area Specialization	(Select from the following courses)	12-18
AHRM 5105	Advanced Textile Evaluation	
AHRM 5104	Product Analysis	
AHRM 5214	Apparel Manufacturing	
AHRM 6214	International Production and Trade	
AHRM 6704	Advanced Topics in AHRM	
Apparel Other Areas	(Select from the following courses)	6
AHRM 4214	Economics of the Textile & Apparel Industry	
AHRM 5114	Design Process	
AHRM 5404	The Consumer in the Economy	
Additional Courses	(Select from the following courses)	18-21
BIT 5414	Production and Operations Management	
ISE 4404	Statistical Quality Control	
ISE 5015	Management of Change, Innovation I	
ISE 5016	Management of Change, Innovation II	
ISE 5104	Operations Research	
ISE 5124	Management of Quality and Reliability	
ISE 5134	Management Information Systems	
ISE 5144	Performance and Productivity	
MGT 5314	Dynamics of Organizational Behavior	
STAT 4204	Experimental Designs	
STAT 5474	Statistical Theory of Quality Control	
Total Minimum Graduate Credits		90

Maximum credits from the Master’s program: 30 (6 thesis credits + 24 other course credits).

It is not unusual for a student to take more than 90 hours. The total number of hours is determined by a student’s goals, objectives, and background in consultation with the student’s advisory committee. Students should check the graduate catalog for limitations on courses numbered 4000, 5974, 6974, 5984, and 6984.