

AMSC

Applied Statistics - Ph.D. Study Advisory Plan

Name: _____ Application Area: _____

Credits recommended to complete AMSC course of study: 33 excluding 899 credits.

Core Courses (6 courses/18 credits)

Semester	Course #	Title	Grade	Credits	Comment
	STAT 700	Mathematical Statistics I			
	STAT 701	Mathematical Statistics II			
	STAT 740	Linear Statistical Models I			
	STAT 741	Linear Statistical Models II			
	STAT 705	Computational Statistics*			
		Multivariate Analysis**			

Core credits: _____

*STAT 705 may be substituted with AMSC 660 plus one Applied Statistical Computing course (e.g., Business, Public Health, Biometrics, etc.)

**Choose 1 of the following for this requirement: STAT 750, BIOM 621, BMGT 837, EDMS 771

Application Courses: (2 courses/6 credits)

Application credits: _____

Elective Courses: (3 credits)

Elective credits: _____

Seminar Courses (2 courses/2 credits)

Seminar credits: _____

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Applied Mathematics & Statistics, and Scientific Computation Program

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AMSC 760 Practicum: (3 credits)

Employer/Location/Semester/Year:

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AMSC 762 Data Analysis Project: (1 credit)

Project Advisor/Semester/Year:

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***Total credits: _____

***The student must have taken at least 33 graduate course credits, 24 of which must be on the 600-800 level. In addition the student must have taken 12 credits of dissertation research (AMSC 899). Dissertation research can only be taken after the student is admitted to candidacy.

Qualifying Examinations:

DATE PASSED

1. Mathematical Statistics Written Exam	
2. Applied Statistics Written Exam	
3. Computational Statistics & Multivariate Analysis Overall Coursework GPA ≥ 3.5	

Oral (Candidacy) Exam

Advisor/Title/Semester/Year:

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Study Advisory Committee:

(Your signature indicates approval of the student's Study Advisory Plan)

1. _____ (Chair)
 Name (AMSC Faculty – Math/Application) Signature Date
2. _____
 Name (AMSC Faculty – Math) Signature Date
3. _____
 Name (AMSC Faculty – Application) Signature Date

AMSC Graduate Committee Approval _____ **Date** _____

Proposed Changes/Comments:

_____ Committee Member Not AMSC Faculty

_____ Insufficient Math Content

_____ Core Science Course(s) Not Acceptable

_____ Supporting Courses Not Appropriate

_____ Other: _____

Comments: _____
