**Applied Mathematics & Statistics,
and Scientific Computation Program**
William E. Kirwan Hall 3103 • 301-405-0924 • amsc@amsc.umd.edu

Applied Statistics – PhD 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**			

**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

Electives 3 credits

Seminars and RITs: 2 courses/2 credits

Revised 01/18

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AMSC 760 Practicum: 3 credits

Employer/Location/Semester/Year:

AMSC 762 Data Analysis Project: 1 credit

Project Advisor/Semester/Year:

Total number of 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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Applied Statistics – PhD Study Advisory Plan

AMSC Study Advisory Committee (3 members required):

(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: _____
_____Other: _____

GPA Requirements:

- 1st year of 12 credits: 3.0 GPA overall
- 2nd year of 24 credits: 24 credits of 3.0 overall
- Core coursework: 3.0 GPA overall
- Multivariate Analysis and Statistical Computing Course Sequence, 3.5 GPA overall
- Overall GPA of B or 3.0 in all included coursework
- No course with an individual grade below B- or 2.7 can be included in study plan

Revised 01/18