Applied Mathematics & Statistics, and Scientific Computation Program

William E. Kirwan Hall 3103 • 301-405-0924 • amsc@amsc.umd.edu

Applied Statistics – MS without Thesis Study Advisory Plan

Name: _____   Application Area: _____

Credits recommended to complete AMSC course of study: 33

Applied Statistics Core Courses: 6 courses/18 credits

Semester	Course #	Title	Grade	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 750 or BIOM 621 or BMGT 837 or EDMS 657/769M can be chosen to fulfill this requirement.

Application Courses: 2 courses/6 credits

Semester	Course #	Title	Grade	Credits	Comment

Electives: 2 courses/6 credits

Semester	Course #	Title	Grade	Credits	Comment

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Seminars and RITs: 2 courses/2 credits

Semester	Course #	Title	Grade	Credits	Comment

AMSC 762 Data Analysis Project: 1 credit

Project Advisor/Semester/Year:

Total number of credits (must be at least 33): _____

Qualifying Examinations:	*DATE PASSED*
1. Mathematical Statistics Written Exam	
2. Applied Statistics Written Exam	
3. Computational Statistics & Multivariate Analysis Overall Coursework GPA >/= 3.0	

Semester/Yr

SCHOLARLY PAPER:

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AMSC Study Advisory Committee (Only 2 members required):

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

1. _____
   Name (AMSC Faculty – Math)   Signature   Date

2. _____
   Name (AMSC Faculty – Application)   Signature   Date

3. _____
   Name (Optional)   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:

- Core coursework: 3.0 GPA overall
- Multivariate Analysis and Statistical Computing Course Sequence, 3.0 GPA overall
- Overall GPA of 3.0 in all included coursework, and no individual course grade below a B- (2.70)