



# Applied Mathematics & Statistics, and Scientific Computation Program

William E. Kirwan Hall 3103 • 301-405-0924 • [amsc@amsc.umd.edu](mailto: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 771 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 $\geq 2.75$	

**SCHOLARLY PAPER:**

***Semester/Yr***

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## Applied Statistics – MS without Thesis Study Advisory Plan

### 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

<b>AMSC Graduate Committee Approval</b> _____	<b>Date</b> _____
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### 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)