



## 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 with Thesis Study Advisory Plan

Name: \_\_\_\_\_ Application Area: \_\_\_\_\_

Credits recommended to complete AMSC course of study: 25 excluding 799 credits

**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 Statistics *		

\* 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

**Seminars and RITs: 1 course/1 credit**

Semester	Course #	Title	Grade	Credits	Comment

**Total number of credits (must be at least 25): \_\_\_\_\_**  
**+ 6 credits of thesis research**

**FINAL ORAL (M.S.) EXAM:**

# 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 with 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> _____
---

### 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)