



# 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 Mathematics – PhD Study Advisory Plan

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

Credits recommended to complete AMSC course of study: 35 excluding 899 credits

**Courses With Mathematical Content: 18 credits**

*(At least 9 credits must be at 600-800 level, 3 credits Numerical Analysis)*

Semester	Course #	Title	Grade	Credits	Comment

**Application Courses: 6-9 credits**

*(6 credits at 600-800 level or 9 credits with at least 3 credits at 600-800 level)*

Semester	Course #	Title	Grade	Credits	Comment

**Electives: 3 courses/9 credits**

Semester	Course #	Title	Grade	Credits	Comment

**Seminars and RITs: 2 credits**


**Total number of credits (must be at least 35: \_\_\_\_\_  
+ 12 credits of dissertation research**

**WRITTEN EXAMS:**

**DATE PASSED**

1.	
2.	
3.	
<b>Course Work Based Exams:</b>	
<b>ORAL (CANDIDACY) EXAM:</b>	Semester/Yr

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## Applied Mathematics – 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

<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:

- 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
  - 3-course Qual work, at least B or 3.0 in each class, and 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