



**Applied Mathematics & Statistics,
and Scientific Computation Program**
William E. Kirwan Hall 3103 • 301-405-0924 • 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 <https://shorturl.at/AKqm9>

(3 credits Numerical Analysis)

Semester	Course #	Title	Grade	Credits	Comment

Application Courses: 6-9 credits

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.	
Course Work Based Exams:	
ORAL (CANDIDACY) EXAM:	Semester/Yr

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

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
 - 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