Applied Mathematics & Statistics,
and Scientific Computation Program
William E. Kirwan Hall 3103 • 301-405-0924 • amsc@umd.edu

Scientific Computation – MS with Thesis Study Advisory Plan

Name: _____ Application Area: _____

Courses recommended to complete AMSC course of study: 24 excluding 799 credits

Scientific Computation Core Courses: 3 courses/9 credits

Semester	Course #	Title	Grade	Credits	Comment
	AMSC 660	Scientific Computing I			
	AMSC 661	Scientific Computing II			
	AMSC 662	Computer Organization & Programming for SC			

Core Science Courses: 2 courses/6 credits **https://shorturl.at/lLIzq**

Semester	Course #	Title	Grade	Credits	Comment

Courses Supporting Application Area: 1 course/3 credits **https://shorturl.at/wDsSE**

Semester	Course #	Title	Grade	Credits	Comment

Electives: 2 courses/6 credits

Semester	Course #	Title	Grade	Credits	Comment

Total number of credits (must be at least 24): _____
+ 6 credits of thesis research

FINAL ORAL (M.S.) EXAM:

Revised 10/22

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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:

- Overall GPA of 3.0 in SC core courses and core science courses
- Overall GPA of 3.0 in all included coursework, and no individual course grade below a B- (2.70)

Revised 10/22