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

Scientific Computation – MS without Thesis
Study Advisory Plan

Name: _____ Application Area: _____

Courses recommended to complete AMSC course of study: 30

Scientific Computation Core Courses: 5 courses/15 credits

Semester	Course #	Title	Grade	Credits	Comment
	AMSC 660	Scientific Computing I			
	AMSC 661	Scientific Computing II			
	CMSC 616	Introduction to Parallel Computing			

***Select 6 credits from the following courses to complete the SC Core Course Requirements: AMSC 714, AMSC 715, AMSC 808N, AMSC 763, or AMSC 764.*

Core Science Courses: 2 courses/6 credits

Semester	Course #	Title	Grade	Credits	Comment

Courses Supporting Application Area: 1 course/3 credits

Semester	Course #	Title	Grade	Credits	Comment

Electives: 6 credits

Semester	Course #	Title	Grade	Credits	Comment

Total number of credits (must be at least 30): _____

Scholarly Paper:

Revised 01/18

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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 01/18