Applied Mathematics - Ph.D. Study Advisory Plan

Name:		Арт	plication Are	a: Oceanogra	phy/Meteorology
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COURSES VI 3 credits Numer		IATICAL CONTENT: 18 credits			
Semester	Course #	Title	Grade	Credits	Comment
	AMSC666	Numerical Analysis I		3	
	AMSC667	Numerical Analysis II		3	
	MATH670	Ordinary Differential		3	
	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Equations I			
	MATH671	Ordinary Differential Equations II		3	
	AMSC614	Finite Element Methods		3	
	STAT420	Intro. to Statistics		3	
		Indicate Constitution			
APPLICATI	ON COURSES	Number of mathematical content c: 6-9 Credits	credits: 1	<u>8</u>	
Semester	Course #	Title	Grade	Credits	Comment
	AOSC610	Dynamics of the Atmosphere and Ocean I		3	<u> </u>
	AOSC611	Dynamics of the Atmosphere and Ocean II		3	
ELECTIVES Semester	Courses/9	Ocredits) Title	Grade	Credits	Comment
Semester	AOSC614	Atmos. Modeling and Data Assimilation		3	Common
	AOSC615	Adv. Methods in Data Assimilation	<u>'</u>	3	
	AOSC670			3	
	AUSCOTO	Physical Oceanography		<u> </u>	
SEMINAR (2	2 orodits)	Number of elective	credits: 9	<u>'</u>	
SEMINATURA 1-	i Greans,	1			T
		1			
	Total r	Number of semina			<del></del>
WRITTEN E	XAMS:				DATE PASSED
1.					
2. 3.				_	
3.	rk Based Exan				
Course wor	'k Basea Exam	ns:			T
ORAL (CAN	DIDACY) EXAI	M:			Semester/Yr

Refer to the instructions on http://www.amsc.umd.edu/documents/StudentAdvisoryPlan.AM.pdf AM/PhD

Dissertation Research: 12 Credits NOTE: Please Attach Comments, Transfer Courses, etc.

## Applied Mathematics - Ph.D. Study Advisory Plan

## **AMSC Study Advisory Committee:**

Name (AMSC Faculty – Math/Application)  Signature  Date  Name (AMSC Faculty – Math)  Signature  Date  Name (AMSC Faculty – Math)  Signature  Date  SC Graduate Committee Approval  Date  Date  Date  Committee Member Not AMSC Faculty  Insufficient Math Content  Core Science Course(s) Not Acceptable  Supporting Courses Not Appropriate  Other -	1				(Ch
Name (AMSC Faculty – Math)  Signature  Date  Name (AMSC Faculty – Application)  Signature  Date  SC Graduate Committee Approval  posed Changes/Comments:  Committee Member Not AMSC Faculty  Insufficient Math Content  Core Science Course(s) Not Acceptable  Supporting Courses Not Appropriate	'. <u> </u>	Name (AMSC Faculty – Math/Application)	Signature	Date	_ (011
Name (AMSC Faculty – Application)  Signature  Date  Core Science Course(s) Not Acceptable Supporting Courses Not Appropriate		Name (AMSC Faculty – Math)	Signature	Date	
Committee Approval			Signature		_
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Supporting Courses Not Appropriate		sed Changes/Comments:		Date	9
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