

AMSC

Applied Statistics - Ph.D. Study Advisory Plan

Name: _____ Application Area: Computer Vision

Credits recommended to complete AMSC course of study

Core Courses (6 courses/18 credits)

Semester	Course #	Title	Grade	Credits	Comment
	STAT 700	Mathematical Statistics I		3	
	STAT 701	Mathematical Statistics II		3	
	STAT 740	Linear Statistical Models I		3	
	STAT 741	Linear Statistical Models II		3	
	STAT 705	Computational Statistics		3	
		Multivariate Statistics*		3	

Core credits: 18

*STAT 750 or BIOM 621 or BMGT 837 or EDMS 771 can be chosen to fulfill this requirement.

Application Courses: (2 courses/6 credits)

	ENEE633	Pattern Recognition		3	
	ENEE752	Computational Intelligence		3	

Application credits: 6

Elective Courses: (3 credits)

	STAT650	Applied Stochastic Processes		3	

Elective credits: 3

Practicum: (3 credits)

Employer/Location/Semester/Year:

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A M S C

Applied Mathematics & Statistics, and Scientific Computation Program

Applied Statistics - Ph.D. Study Advisory Plan**Seminar Courses (2 courses/2 credits)**

Semester	Course #	Title	Grade	Credits	Comment

Seminar credits: _____

Qualifying Examinations:**DATE PASSED**

1. Mathematical Statistics	
2. Applied Statistics with Multivariate Analysis	
3. Data Analysis Project (AMSC 762, 1 credit)	

Data Analysis credits: _____

Oral (Candidacy) Exam

Advisor/Title/Semester/Year:

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****Total credits:** _____

**The student must have taken at least 36 graduate course credits, 24 of which must be on the 600-800 level. In addition the student must have taken 12 credits of dissertation research (AMSC 899). Dissertation research can only be taken after the student is admitted to candidacy.

AMSC

Applied Mathematics & Statistics and Scientific Computation Program

Applied Statistics - Ph.D. Study Advisory Plan

Study Advisory Committee:

(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 - _____

Comments: _____
