

# GENERAL APPLIED STATISTICS CONCENTRATION, APPLIED STATISTICS (MS)

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## Concentration Requirements - All 2 courses / 8 credit hours

Course	Title	Quarter Hours
MAT 512	APPLIED TIME SERIES AND FORECASTING	4
MAT 528	DESIGN AND ANALYSIS OF EXPERIMENTS	4

## Electives - Any 3 courses / 12 credit hours

Course	Title	Quarter Hours
Select three of the following:		12
MAT 449	STATISTICAL DATA MANAGEMENT	
MAT 450	ADVANCED STATISTICAL COMPUTING	
MAT 454	MULTIVARIATE STATISTICS	
MAT 455	STOCHASTIC PROCESSES	
MAT 457	NONPARAMETRIC STATISTICS	
MAT 458	STATISTICAL QUALITY CONTROL	
MAT 459	SIMULATION MODELS AND MONTE CARLO METHOD	
MAT 460	TOPICS IN STATISTICS	
MAT 489	QUEUEING THEORY WITH APPLICATIONS	
MAT 526	SAMPLING THEORY AND METHODS	
MAT 598	ADVANCED PROBLEM SOLVING IN ALGEBRA AND ANALYSIS	
MAT 599	INDEPENDENT STUDY	