

Planned Mathematics Electives by Semester

As of 11/05/2004*

	Sp05	Fa05	Sp06	Fa06	Sp07
Computer Science:					
3300 Algorithms, Computers, and Programming	X	X	X	X	X
4320 Fundamental Algorithms	X			X	
Probability Related:					
3120 Elementary Probability**		X		X	
4120 Introduction to Probability	X	X	X	X	X
4125 Intro. To Stochastic Processes	X		X		
4135 Methods of Monte Carlo Simulation***		X		X	
4500 Introductory Financial Mathematics	X		X		X
Other Actuarial Science:					
3040 Actuarial Science Problem Seminar	X		X		X
4410 Theory of Interest	X	X	X	X	X
Other Mathematics:					
4010 Advanced Calculus		X			X
4100 Linear Algebra		X		X	
4110 Ordinary Differential Equations	X		X		X
4140 Graph Theory			X		
4150 Combinatorics				X	
4200 Theory of Numbers		X			
4210 Modern Algebra				X	
4230 History of Mathematics		X			X
4315 Logic					
5020 Complex Variables	X				

Notes:

* Subject to change.

** For math MINORS only, NOT for math or actuarial science majors.

*** This new course counts as a math or actuarial science elective.