

Math Major, Financial Track 38 - 39 semester credit hrs.			
Segment of major program	Semester course #	Semester course name	Units
Prerequisites			
	Math 1151	Calculus 1	5
	Math 1152	Calculus 2	5
	Math 1295	Math Major seminar	1
	Acct 2000 or 2200	Foundations of Accounting	3
	Econ 2001.01	Principles of Microeconomics	3
	Econ 2002.01	Principles of Macroeconomics	3
	CSE 2111	Computer Assisted Problem Solving for Business	3
	CSE 1223 OR 1222	Intro to Computer Prog. in Java, Intro to Computer Prog. in C++	3 or 3
Core major requirements			
	Math 2153	Calculus 3	4
	Math 3345	Foundations of Higher Math	3
	Math 4530 or Stat 4201	Probability or Intro to Math Stat I	3 or 4
	Math 2568	Linear Algebra	3
	Stat 4202	Intro to Math Stat II	4
Required courses in track			
	Math 2255	Differential Equations and Their Applications	3
	Math 4557	Partial Differential Equations	3
	Math 3589	Introduction to Financial Mathematics	3
	Math 3607	Begin Sci Computing	3
	Math 3618	Theory of Interest	3
	Math 5632	Financial Economics	3
	Bus Fin 3220 or 3120	Foundations of Finance, Business Finance	3 or 3