

Mathematics of Finance and Actuarial Science Minor

(16 hours)

Code	Title	Credits
MATH 222	Differential Equations	4
MATH 340	Applied Numerical Methods	3
MATH 346	Mathematics of Finance I	3
Select two approved electives such as:		6
MATH 334	Operations Research	
MATH 347	Mathematics of Finance II	
MATH 432	Mathematics of Financial Derivatives I (Capstone I)	
MATH 433	Mathematics of Financial Derivatives II (Capstone II)	
MATH 441	Actuarial Mathematics I	
MATH 448	Stochastic Simulation	
MATH 477	Stochastic Processes	

Total Credits

16

More **information on this minor** can be found on the Mathematical Sciences website (<http://math.njit.edu/academics/undergraduate/minorinmathfacts.php>).