

FINANCE MAJOR WITH MATHEMATICAL FINANCE CONCENTRATION

Acceptance to Major Requirements

60 credits required

Required Courses for all Finance Majors

Code	Title	Hours
ACFN 111	Principles I	4
ACFN 310	Fundamentals of Managerial Finance	4
ACFN 315	Theory of Investments	4
ECON 111	Introduction to Economics	4
ECON 332	Microeconomic Theory	4
MATH 119	Calculus I	4
Total Hours		24

Required Additional Courses for Mathematical Finance Concentration

Code	Title	Hours
ACFN 36X	Advanced Finance Course	4
CSCI 150	Introduction to Computing in the Liberal Arts and Sciences	4
MATH 120	Calculus II	4
MATH 239	Linear Algebra	4
MATH 315	Operations Research	4
MATH 345	Mathematical Statistics I	4
	Mathematical Finance Course	4
	4 credits from the following:	4
ACFN 315	Theory of Investments	
MATH 318	Applied Statistical Models	
ECON 334	Introductory Econometric Analysis	
ECON 350	Topics in Econometrics and Data Analysis	
	4 credits from the following:	4
MATH 305	Multivariable Calculus	
MATH 315	Operations Research	
	or 339	
MATH 337	Differential Equations	
MATH 338	Numerical Methods	
Total Hours		36