

MATHEMATICS BA/FINANCE MS ACCELERATED COURSE LISTS

APPROVED SHARED COURSE LIST

Code	Title	Credit Hours
FIN 5102	Financial Management	2
FIN 5112	Investments	2
ACCT 5202	Financial Accounting	2
FIN 5322	Financial Derivatives	2

GRADUATE MATH ELECTIVES

Code	Title	Credit Hours
MATH 4073	Numerical Analysis I	3
MATH 4163	Introduction to Partial Differential Equations	3
MATH 4733	Mathematical Theory of Probability	3
MATH 4753	Applied Statistical Methods	3
MATH 5123	Fourier Transforms	3
MATH 5163	Partial Differential Equations	3
MATH 5383	Applied Modern Algebra	3
MATH 5673	Graph Theory I	3
MATH 5743	Introduction to Mathematical Statistics	3
MATH 5773	Applied Regression Analysis	3
MATH 5793	Advanced Applied Statistics	3

GRADUATE ELECTIVE LIST

Code	Title	Credit Hours
ACCT 5202	Financial Accounting	2
B AD 5102	Managerial Economics	2
B AD 5122	Quantitative Analysis I	2
FIN 5332	Risk Management	2
FIN 5342	Advanced Corporate Finance	2
FIN 5352	International Financial Management	2
FIN 5362	Fixed Income Securities and Markets	2
FIN 5372	Mergers & Acquisitions and Corporate Restructuring	2
FIN 5382	Financial Modeling	2
FIN 5392	Financial Intermediation and Banking	2
FIN 5412	Advanced Topics in Investments	2
FIN 5422	Alternative Investments	2
FIN 5432	Venture Capital & Private Equity	2
FIN 5442	Real Estate Finance	2