

MATHEMATICS/MBA 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
B AD 5812	Global Business Experience	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

MASTER OF BUSINESS ADMINISTRATION ELECTIVES

Code	Title	Credit Hours
ENT 5942	Launching the New Venture	2
ENT 5992	Entrepreneurial Growth Strategies	2
FIN 5332	Risk Management	2
FIN 5352	International Financial Management	2
FIN 5362	Fixed Income Securities and Markets	2
FIN 5613	Student Investment Fund	3
FIN 5372	Mergers & Acquisitions and Corporate Restructuring	2
MGT 5712	Negotiations	2
MIT 5612	Database Design and Administration	2
MIT 5662	Project Management (Irreg.)	2
MIT 5682	Business Data Analysis	2
MIT 5732	Management of Business Intelligence	2
MIT 5772	Principles of Data Warehousing	2
MIT 5032	Analytics Programming (Python or R)	2
MIT 5822	Health Information Technologies	2
B AD 5822	Business Consulting Practicum	2
MGT 5112	International Management	2
ENT 5902	Entrepreneurial Leadership	2
ENT 5912	Capitalizing the New Venture	2
ENT 5934	Strategic Venture Development	4
FIN 5322	Financial Derivatives	2

FIN 5342	Advanced Corporate Finance	2
FIN 5613	Student Investment Fund	3
MIT 5612	Database Design and Administration	2
MIT 5732	Management of Business Intelligence	2
SCM 5502	Fundamentals of Supply Chain	2
SCM 5522	Planning and Operations Management	2
FIN 5382	Financial Modeling	2
L S 5612	Employment Law	2
SCM 5522	Planning and Operations Management	2