

CERTIFICATE IN FINANCE (46 credits)

		Taken	Planned
Core Curriculum (15 credits):			
ECON 101	Principles of Microeconomics	_____	_____
ECON 102	Principles of Macroeconomics	_____	_____
ECON 121	Principles of Accounting I	_____	_____
ECON 122	Principles of Accounting II	_____	_____
ENGL 391 or	Advanced Exposition or	_____	_____
ENG 393	Technical Writing	_____	_____
Skills (19 credits):			
ECON 301	Intermediate Accounting I	_____	_____
ECON 311	Intermediate Microeconomics	_____	_____
ECON 374	Fundamentals of Financial Management	_____	_____
STAT 351 or	Applied Statistics for Business and Economics or	_____	_____
STAT 355	Introduction to Problems and Statistics for Scientists and Engineers	_____	_____
One of the following:			
ECON 320 or	Elements of Quantitative Methods for Management or	_____	_____
ECON 421 or	Introduction to Econometrics or	_____	_____
IS 325 or	Introduction to Management Science or	_____	_____
MATH 381 or	Linear Methods in Operations Research or	_____	_____
STAT 454	Applied Statistics	_____	_____
IS or CMSC	An Introductory Information System or CMSC course	_____	_____
Concentration (12 credits): select 4 of the following courses*: (check prerequisites)			
ECON 302	Intermediate Accounting II	_____	_____
ECON 423	Economic Forecasting	_____	_____
ECON 471	Money and Capital Markets	_____	_____
ECON 474	Cases in Financial Analysis	_____	_____
ECON 475	Economics of Financial Analysis	_____	_____
ECON 476	Portfolio Analysis and Management	_____	_____
ECON 477	Analysis of Derivatives	_____	_____
ECON 478	Real Estate Economics and Finance	_____	_____
ECON 482	International Finance	_____	_____

*Occasionally a Special Topics course will be designated as applicable to the FIEC major. These courses will also count toward the Finance Concentration.

NOTES:

- Certificates must be earned **concurrently** with an undergraduate degree at UMBC.
- A minimum of **30 credits toward the certificate** must be earned at **UMBC**.
- All courses required for the certificate must be passed with a grade of “C” or better.
- Students majoring in Financial Economics **may not** also earn the Finance Certificate.