

# FINANCIAL AND QUANTITATIVE ANALYSIS

College of Business (<https://business.umw.edu/about-the-college/>)

The minor in Financial and Quantitative Analysis teaches principles and builds skills in the field of Finance. It is an attractive option that can enhance the credentials for students in a wide variety of disciplines. Financial decision making is critically important in the business world, whether the context is entrepreneurial, corporate, or governmental economic policy. The minor in Financial and Quantitative Analysis is designed to provide students with the core fundamental coursework in mathematics, economics, and business to succeed in this area.

## Minor Requirements

Code	Title	Credits
ACCT 102	Principles of Accounting II	3
FINC 301	Principles of Finance <sup>1</sup>	3
FINC 401	Advanced Corporate Finance	3
Select three of the following:		9
ACCT 401	Accounting Information Systems	
DSCI 401	Applied Machine Learning	
DSCI 402	Analytics Applications and Development	
FINC 411	Student Managed Investment Fund I	
FINC 412	Student Managed Investment Fund II	
FINC 430	Financial Modeling	
MKTG 411	Marketing Research	
Any approved 471 (special topics seminars) classes within the College of Business.		
Any approved 491 (Individual Study) class within the College of Business.		
Total Credits		18

<sup>1</sup> Note that ECON 201B Principles of Macroeconomics, ECON 202B Principles of Microeconomics, MIST 201 Management Information Systems and Applications or equivalent, and DSCI 259 Applied Statistics and Business Research or ECON 361A Introductory Econometrics or STAT 180 are prerequisites for FINC 301 Principles of Finance. Students should bear this in mind when planning their academic coursework.

Note that the maximum overlap between a major and a minor is two courses. Students pursuing a major within the COB must already take ACCT 102 Principles of Accounting II and FINC 301 Principles of Finance. Thus, College of Business students may not double-count electives such as ACCT 401 Accounting Information Systems toward both their major and the minor; it would on count toward one of these programs.

## College of Business Faculty

Lynne D. Richardson, *Dean*

Kenneth D. Machande, *Associate Dean for Faculty*

### Faculty

#### Professors

R. Leigh Frackelton, Jr.

Lance C. Gentry

Kenneth D. Machande

Lynne D. Richardson

Mukesh Srivastava

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#### Associate Professors

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Kanchan Deosthali

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John S. Marsh

#### Assistant Professors

Alexandra M. Dunn

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#### Senior Lecturers

Kimberley L. Kinsley

Smita Jain Oxford

#### Lecturer

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