Mathematics, B.S. Financial Mathematics Concentration (MAFN) Major

School of Arts and Sciences - Department of Mathematics

Sequence Sheet for 2013-2014

First Semester - Fall 2013 (16 hours)

___ ACCT 2103 Principles of Financial Accounting
___ BIBL 1043 Biblical Foundations For Living
___ ENGL 1013 English Composition I
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1903 Calculus I (1)
___ HIST History Elective (3 hours)
___ Fulfill English Proficiency Requirement (0 hours)

Second Semester - Spring 2014 (16 hours)

___ ACCT 2113 Principles of Managerial Accounting
___ COMM 1113 Intro. To Speech Communication
___ COSC 1303 Computer Science I
___ ENGL 1023 English Composition II
___ KINE Physical Activities
___ MATH 2013 Calculus II (1)

Third Semester - Fall 2014 (16 hours)

___ BIBL 1033 Biblical Literature
___ BUSI 3403 Business Ethics (Fall only)
___ ECON 2103 Macroeconomics (Fall only)
___ MATH 2023 Calculus III
___ MATH 3404 Statistics and Quality Control

Fourth Semester - Spring 2015 (17 hours)

___ BUSI 3423 Business Research Methods
___ ECON 2203 Microeconomics (Spring only)
___ FINC 3113 Financial Management
___ KINE 1512 Concepts Of Lifetime Fitness
___ MATH 2203 Differential Equations
___ MATH 2503 Logic, Sets and Proofs (Spring only) (1)

Fifth Semester - Fall 2015 (16 hours)

___ FINC 3403 Investments (Fall, Odd years only)
___ MATH 3303 Linear Algebra
___ MATH 4233 Stochastic Processes (On Demand only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ Lab Science Elective (4 hours)

Sixth Semester - Spring 2016 (16 hours)

___ FINC 4203 Advanced Finance (Spring, Even years only)
___ MATH 4103 Real Analysis (Fall, Odd years only)
___ MATH 4653 Actuarial Mathematics (On Demand only)
___ FINC Finance Electives (3 hours)
___ Lab Science Elective (4 hours)

Seventh Semester - Fall 2016 (15 hours)

___ ENGL 3213 Technical Writing (Fall, Even years only)
___ FINC 3203 Financial Risk Management (Fall, Even years only)
___ MATH 3453 Statistical Methods (On Demand only)
___ MATH 4903 Senior Seminar (Fall only)
___ General Elective (3 hours)

Eighth Semester - Spring 2017 (15 hours)

___ MATH 3703 Abstract Algebra (Spring only)
___ MATH 3803 Financial Mathematics (On Demand only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ ENGL Literature Elective (3 hours)
___ General Elective (3 hours)

Total hours: 127

Notes:
1: Minimum grade of 'C' required