FINANCE BS, MINOR AND CERTIFICATE

Finance
College of Business
Department of Finance
150 Morris Hall • 507-389-1319
Website: cob.mnsu.edu/finc/
Chair: Harold Thiewes, Ph.D.
Faculty: Yilin (Leon) Chen, Daniel Hiebert, Puneet Jaiprakash, Joseph Reising, Roger Severns, Stephen Wilcox

The objective of the department is to prepare students for entry-level positions in the field of finance. Four areas of emphasis are available within this major.

The undergraduate finance program deals with the theory, organization and operations of the financial system from both the social and managerial perspectives. Students are expected to develop expertise in making organizational and personal judgements and decisions involving financial data. Additionally, students present their analyses in both written and oral form.

Students may select and complete one or more of the following emphases: Corporate Finance, Financial Planning and Insurance, General Finance, and Investment Analysis. In addition an interdisciplinary Certificate in Business Analytics is available through the department.

Accreditation. The Finance program is accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Academic Map/Degree Plan at www.mnsu.edu/programs/#All

POLICIES/INFORMATION
Admission to a Major in the College of Business. Admission to a major in the College of Business typically occurs at the beginning of the student’s sophomore year. Once admitted, students may choose to pursue a degree in one or more of the following majors: Accounting, Finance, International Business, Management, or Marketing. Multiple criteria will be considered for admission to a major in the College of Business. Admission is competitive; meeting minimum requirements does not guarantee admission. Deadlines for application are: October 1 for Spring Semester and March 1 for Fall Semester.

Criteria Considered for Admission to the Finance Major
1. Minimum cumulative (including Transfer) Grade Point Average of 2.5.
2. Completion of the following courses with a minimum grade of C (2.0): IT 101, MATH 130, ACCT 200, BUS 295, ECON 201.

Requirements for the Financial Planning Minor
1. Students must be admitted to a major at Minnesota State Mankato, and
2. Students must have a cumulative GPA of 2.0 or higher when starting the Financial Planning minor.

Academic Advising. Students will initially receive their advising from the professional advisors in the College of Business Student Center. When a student applies to the College of Business (which is done during BUS 295), he/she will be assigned a faculty advisor in the major area of study. Questions regarding the assignment of advisors can be answered in the College of Business Advising Center, 151 Morris Hall, 389-2963.

College of Business Policies. Students who are business minors, non-business majors or those who are not seeking a four-year degree may take up to 24 credits in the College of Business.

Students must be admitted to a major to take upper division (300-400) courses in the College of Business.

Students must be admitted to the College of Business major to be granted a Bachelor of Science degree in any College of Business majors.

Residency. Transfer students must complete a minimum of 30 resident credits at the upper division (300-400) level in the College of Business at Minnesota State Mankato.

Transfer students. Pursuing a major or minor in the College of Business must complete at least 50% (one-half) of their major or minor coursework at Minnesota State Mankato.

GPA Policy. Students must earn a minimum grade point average of 2.0 (C) on the total courses taken in the College of Business and a 2.25 overall GPA to meet graduation requirements.

P/N Grading Policy. No more than one-fourth of a student’s major shall consist of P/N grades.

Assessment Policy. The College of Business believes that the ongoing assessment of its programs makes a vital contribution to the quality of those programs and to student learning. Student Participation is an important and expected part of the assessment process.

Internships. Students are strongly encouraged to participate in one or more internship programs related to their field of study before graduation. Qualifying internships may receive academic credit counting towards a student’s major, but are not required to be taken for credit. To receive academic credit, students must be registered during the semester the internship takes place. Registration instructions and other business internship resources can be found at: cob.mnsu.edu/internship/

FINANCE BS
Degree completion = 120 credits

Required General Education
ECON 201 and MATH 130 are required for admission to the major.
ECON 201 Principles of Macroeconomics (3)
MATH 130 Finite Mathematics and Introductory Calculus (4)

Ethics (choose 3 Credits)
PHIL 120W Introduction to Ethics (3)
PHIL 205W Culture, Identity, and Diversity (3)
PHIL 222W Medical Ethics (3)
PHIL 224W Business Ethics (3)
PHIL 226W Environmental Ethics (3)
PHIL 240W Law, Justice & Society (3)

Prerequisites to the Major
ACCT 200 Financial Accounting (3)
BUS 295 Professional Preparation for Business Careers (2)
IT 101 Introduction to Information Systems (3)

Major Common Core (Required of all College of Business Majors)
Choose 34 Credits
ACCT 210 Managerial Accounting (3)
BLAW 200 Legal Environment of Business (3)
ECON 202 Principles of Microeconomics (3)
ECON 207 Business Statistics (4)
FINA 362 Business Finance (3)
IBUS 380 Principles of International Business (3)
MGMT 300 Introduction to MIS (3)
MGMT 230 Principles of Management (3)
MGMT 346 Production & Operations Management (3)
MGMT 481 Business Policy & Strategy (3)
NRKT 210 Principles of Marketing (3)

Required of all Finance majors (choose 12 credits)
FINA 460 Investments (3)
FINA 462 Strategic Financial Management (3)
FINA 464 Financial Institutions and Markets (3)
FINA 467 Insurance and Risk Management (3)

Major Emphasis - CORPORATE FINANCE
ACCT 300 Intermediate Financial Accounting I (3)
ACCT 310 Management Accounting I (3)
FINA 461 Advanced Corporate Finance (3)
Electives [choose 6-12 credits]
Choose two of the following, at least one being FINA, for a total of at least 6 credits. Students who register for FINA 493 should register for 3 credits each time they register for the course.
ACCT 300 Intermediate Financial Accounting I (3)
ACCT 301 Intermediate Financial Accounting II (3)
ACCT 310 Management Accounting I (3)
ACCT 311 Management Accounting II (3)
ACCT 312 Management Accounting II (3)
ACCT 311 Management Accounting I (3)
ACCT 310 Management Accounting I (3)
ACCT 310 Management Accounting II (3)
ACCT 300 Intermediate Financial Accounting I (3)
ACCT 301 Intermediate Financial Accounting II (3)

Major Emphasis - FINANCIAL PLANNING AND INSURANCE
ACCT 330 Individual Income Tax (3)
FINA 359 Intermediate Financial Planning (3)
FINA 470 Personal Insurance (3)
Electives [choose 6 credits]
Choose two of the following, for a total of at least 6 credits. Students who register for FINA 493 should register for 3 credits each time they register for the course.
ACCT 410 Business Income Tax (3)
ECON 463 Applied Econometrics of Financial Markets (3)
FINA 458 Estate Planning (3)
FINA 463 Security Analysis (3)
FINA 466 Retirement Planning (3)
FINA 477 Real Estate (3)
FINA 480 Options and Futures (3)
FINA 493 Maverick Fund (1-6)
FINA 498 Internship (3)
MRKT 412 Professional Selling (3)

Major Emphasis - GENERAL FINANCE
Choose five of the following, three of which must be FINA courses, for a total of at least 15 credits. Students who register for FINA 493 should register for 3 credits each time they register for the course.
ACCT 300 Intermediate Financial Accounting I (3)
ACCT 301 Intermediate Financial Accounting II (3)
ACCT 310 Management Accounting I (3)
ACCT 311 Management Accounting II (3)
ACCT 310 Management Accounting I (3)
ACCT 311 Management Accounting II (3)
ACCT 330 Individual Income Tax (3)
ACCT 410 Business Income Tax (3)
BUS 397IBE Practicum (3)
ECON 463 Applied Econometrics of Financial Markets (3)
FINA 375 Business Analytics (3)
FINA 458 Estate Planning (3)
FINA 459 Personal Financial Planning (3)
FINA 456 Advanced Corporate Finance (3)
FINA 463 Security Analysis (3)
FINA 466 Retirement Planning (3)
FINA 469 International Business Finance (3)
FINA 470 Personal Insurance (3)
FINA 477 Real Estate (3)
FINA 478 Real Estate Investment (3)
FINA 479 Options and Futures (3)
FINA 482 Risk Management for Financial Institutions (3)
FINA 492 Study Tour (1-3)
FINA 493 Maverick Fund (1-6)
FINA 498 Internship (3)
MRKT 312 Professional Selling (3)

FINANCIAL PLANNING MINOR
Minor Core
FINA 459 Personal Financial Planning (3)
FINA 470 Personal Insurance (3)
(choose 3 credits)
FINA 100 Personal Financial Management (3)
FINA 362 Business Finance (3)
Minor Electives (choose 9 credits)
(choose at least three of the following courses)
ACCT 330 Individual Income Tax (3)
FINA 458 Estate Planning (3)
FINA 460 Investments (3)
FINA 463 Security Analysis (3)
FINA 464 Financial Institutions and Markets (3)
FINA 466 Retirement Planning (3)
FINA 467 Insurance and Risk Management (3)
FINA 498 Internship (3)
FINA 499 Individual Study (1-3)
MRKT 312 Professional Selling (3)

BUSINESS ANALYTICS CERTIFICATE
This Certificate will provide a basic understanding of the analytic techniques moving business from hindsight to foresight. Using multidisciplinary data the Certificate covers structuring inputs, crafting descriptive analytics, generating diagnostics, making business predictions, and developing prescriptive models. Some of the topics to be covered include visualization, descriptive data mining, forecasting, and optimization. Students working toward a Business Analytics certificate need not be admitted to the College of Business, but must be admitted to the University, and College of Business upper division permission, and have at least a 2.0 grade point in all courses in the Certificate. Transfer students working toward this certificate must complete at least 50% (one-half) of their coursework at Minnesota State Mankato.

Required Courses
MATH 112 College Algebra or equivalent (4)
ECON 207 Business Statistics (4)
FINA 375 Business Analytics (3)
FINANCE CONTINUED

And at least two of the following:

- **ECON 463** Applied Econometrics of Financial Markets (3)
- **MGMT 385** Introduction to Management Science (3)
- **MRKT 324** Marketing Research & Analysis (3)

Students can apply for admission to the certificate program in the College of Business advising office.

**COURSE DESCRIPTIONS**

**BUS 100 (3) Introduction to Business and Business Careers**
This course prepares students for success by exposing them to the requirements, expectations, resources and opportunities of the COB. Students will have business experiences and will develop professional skills.
Variable

**BUS 397 (3) IBE Practicum**
An applied course that entails developing, launching, managing, and closing a business with the cohort of students enrolled in the class. Students write and present a business plan as they seek financing for their startup company. The business startup experience creates a real-world context in which students can practice the concepts introduced in MGMT 230, MRKT 210, and FINA 362. BUS 397 is part of the United Prairie Bank Integrated Business Experience, and students must enroll concurrently in BUS 397 and sections of FINA 362, MGMT 230, and MRKT 210 that are designated for IBE students.
Prerequisite: Must be admitted to a major.
Corequisite: FINA 362, MGMT 230, MRKT 210
Fall, Spring

**FINA 100 (3) Personal Financial Management**
Fundamental concepts of managing cash flows: preparation of personal budget, personal debt management, financial goal establishment, savings and investments, insurance.
Variable

**FINA 362 (3) Business Finance**
An introduction to finance relating to problems, methods, and policies in financing business enterprise.
Prerequisite: ACCT 200
Fall, Spring

**FINA 372 (3) Special Topics in Finance**
Current topics of significance in Finance. May be repeated for credit.
Fall (On Demand), Spring (On Demand), Summer (On Demand)

**FINA 375 (3) Business Analytics**
Introduction to analytic tools and techniques using business applications.
Prerequisite: ECON 207
Fall (On Demand), Spring

**FINA 398 (0) CPT: Co-Operative Experience**
Curricular Practical Training: Co-Operative Experience is a zero-credit full-time practical training experience for one summer and on adjacent fall or spring term. Special rules apply to preserve full-time student status. Please contact an advisor in your program for complete information.
Prerequisite: At least 60 credits earned; in good standing; instructor permission; co-op contract; other prerequisites may also apply.
Fall, Spring, Summer

**FINA 458 (3) Estate Planning**
Principles and techniques for estate planning. Examination of various retirement plans available, and the legal and tax environment impacting an estate’s portfolio.
Prerequisite: FINA 100 or FINA 362
Fall

**FINA 459 (3) Personal Financial Planning**
Fundamental concepts of personal financial management: insurance, budgeting, credit, savings, investments, retirement and estate planning, and consumer debt management.
Prerequisite: FINA 470, FINA 100 or FINA 362
Spring

**FINA 460 (3) Investments**
Formulation of investment policy of individuals and institutions, factors influencing the values of securities, and techniques of portfolio selection and management.
Prerequisite: FINA 362
Fall, Spring

**FINA 461 (3) Advanced Corporate Finance**
This course encompasses advanced principles and concepts concerning the nature and types of debt financing, the valuation and use of leases, the process and tools of risk management, the calculation and estimation of financial ratios, the financial planning and forecasting processes, and the understanding of working capital.
Prerequisite: FINA 362
Fall

**FINA 462 (3) Strategic Financial Management**
Applications of financial principles and analytical tools through the use of case studies and problems from local businesses.
Prerequisite: FINA 362
Fall, Spring

**FINA 463 (3) Security Analysis**
Tools and techniques to aid in individual and institutional portfolio management.
Prerequisite: FINA 362 and FINA 460
Spring

**FINA 464 (3) Financial Institutions and Markets**
Introduction to money and capital markets, instruments and institutions. Consideration of the management problems of financial institutions.
Prerequisite: FINA 100 or FINA 362
Fall, Spring

**FINA 466 (3) Retirement Planning**
Fundamental concepts of employee benefits in relation to pertinent legislation, modern management techniques, and financial constraints that affect the formulation and implementation of a benefit plan.
Prerequisite: FINA 100 or FINA 362
Spring

**FINA 467 (3) Insurance and Risk Management**
Examination of the fundamentals of the insurance industry; the risk management process; and commercial insurance exposures and policies including commercial property, general liability, and workers’ compensation.
Fall, Spring

**FINA 468 (3) Commercial Property/Liability Insurance**
Principles and practices of risk management in the recognition and treatment of exposure to potential financial loss and with primary emphasis on property and liability insurance for individuals and families.
Prerequisite: FINA 467
Variable

**FINA 469 (3) International Business Finance**
Financing investments and working capital management problems in multinational environments.
Prerequisite: FINA 362
Variable

**FINA 470 (3) Personal Insurance**
Examination of personal insurance exposures and policies including auto, health, home, and life.
Fall

**FINA 476 (3) Real Estate Appraisal**
Principles and techniques of real estate valuation. The market, cost and income methods for the basic structure of the course. A professional appraisal report is required.
Prerequisite: FINA 362
Variable

**FINA 477 (3) Real Estate**
Fundamental principles: valuation, brokerage, financing, law, property management, land descriptions and basic investment.
Prerequisite: FINA 100 or FINA 362
Variable
FINA 478 (3) Real Estate Investment
Property productivity analysis utilizing discount cash flow methodology, urban growth and taxation factors, and economic base analysis.
Prerequisite: FINA 362
Variable

FINA 479 (3) Executive Lectures
Guest lecturers and discussions with students by visiting senior executives of major companies coordinated by faculty. The course will include analysis of several individual companies. May be repeated.

FINA 480 (3) Options and Futures
Trading practices and procedures utilizing these contracts in hedging and risk management policies for business.
Prerequisite: FINA 362
Fall

FINA 482 (3) Risk Management for Financial Institutions
Fundamental concepts of commercial bank management, banking trends and performance evaluations. Managing the balance sheet and evaluating loan requests.
Prerequisite: FINA 362
Spring

FINA 481 (1-4) In-Service
Fall, Spring

FINA 492 (1-3) Study Tour
Study tours are led by Minnesota State University, Mankato faculty and provide students with opportunities to visit companies and attend lectures by renowned experts from key sectors of economy, government, and business.
Prerequisite: Permission Required
Variable

FINA 493 (1-6) Maverick Fund
Students are responsible for generating investment ideas consistent with the Maverick Fund Investment Policy Statement.
Prerequisite: FINA 362.
Corequisite: FINA 460
Fall, Spring

FINA 497 (1-9) Internship
Supervised experience in business, industry, state or federal institutions.
Prerequisite: Permission Required
Fall, Spring

FINA 498 (3) Internship
Supervised experience in business, industry, state or federal institutions.
Prerequisite: Permission Required
Fall, Spring

FINA 499 (1-3) Individual Study
Prerequisite: Permission Required
Fall, Spring