

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 Credit(s).

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)
MRKT	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)

FINANCE CONTINUED

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	301	Intermediate Financial Accounting II (3)
ACCT	311	Management Accounting II (3)
ACCT	320	Accounting Information Systems (3)
ACCT	330	Individual Income Tax (3)
ACCT	410	Business Income Tax (3)
ECON	463	Applied Econometrics of Financial Markets (3)
FINA	463	Security Analysis (3)
FINA	469	International Business Finance (3)
FINA	480	Options and Futures (3)
FINA	493	Maverick Fund (1-6)
FINA	498	Internship (3)

Major Emphasis - FINANCIAL PLANNING AND INSURANCE

ACCT	330	Individual Income Tax (3)
FINA	459	Personal 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	478	Real Estate Investment (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	330	Individual Income Tax (3)
ACCT	410	Business Income Tax (3)
ECON	463	Applied Econometrics of Financial Markets (3)
FINA	458	Estate Planning (3)
FINA	459	Personal Financial Planning (3)
FINA	461	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	480	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)

Major Emphasis: INVESTMENT ANALYSIS

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)
FINA	463	Security Analysis (3)
FINA	480	Options and Futures (3)
FINA	493	Maverick Fund (1-6)

Electives (choose 3-12 credits)

Choose at least one of the following.

ACCT	301	Intermediate Financial Accounting II (3)
ACCT	330	Individual Income Tax (3)
ECON	463	Applied Econometrics of Financial Markets (3)

FINA	459	Personal Financial Planning (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	498	Internship (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	330	Individual Income Tax (3)
ACCT	410	Business Income Tax (3)
BUS	397	IBE 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	461	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	480	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)

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 start-up company. The business start-up 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 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 multi-national 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 491 (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