

FINANCE

The Finance major offers flexibility for developing careers in investments, financial institutions and corporate finance. The program offers analytical rigor, theoretical knowledge and teaching methods that stress hands-on applications. The Program also equips students for the relevant professional examinations such as Chartered Financial Analysts (CFA), Certified Financial Management (CFM), and Certified Financial Planning (CFP). Finance internships historically have proven to be among the most numerous and challenging available. Students majoring in Finance may choose an optional concentration in Financial Management or Financial Services.

In addition to major requirements, students must complete the BBA Degree Requirements (http://catalog.umd.umich.edu/undergraduate/college-business/#BBA_Degree).

Dearborn Discovery Core (General Education)

All students must satisfy the University's Dearborn Discovery Core requirements (http://catalog.umd.umich.edu/undergraduate/gen_ed_ddc/), in addition to the requirements for the major.

Finance Major (without a concentration)

Code	Title	Credit Hours
Required		
ACC 357 or ACC 358	Intermediate Financial Acct 2 Financial Reporting	3
FIN 407	Investment Fundamentals	3
Select five courses from the following (at least four courses must be from BE, FIN, or IB): ¹		15
ACC 355	Cost Accounting and Analysis	
ACC 416	Advanced Financial Acct 1	
BE 403	Business Conditions Analysis	
FIN 402	Advanced Corporate Finance	
FIN 406	Fin Mkts and Institutions	
FIN 411	Financial Planning	
FIN 443	Com Bank: Functn and Operatns	
FIN 445	Corporate Fin Models and Appls	
FIN 447	Derivative Markets	
FIN 456	Fixed Income Securities	
FIN 457	Investment Fund Management	
FIN 484	Seminar: Financial Management	
FIN 494	Research:Financial Mgt	
IB 441	International Financial Management	
ISM 382	Advanced Computer Applications	
MKT 434	Sales Mgmt & Personal Selling	
Total Credit Hours		21

Finance Major with a concentration in Financial Management

Code	Title	Credit Hours
Required		
ACC 357 or ACC 358	Intermediate Financial Acct 2 Financial Reporting	3
FIN 402	Advanced Corporate Finance	3
FIN 407	Investment Fundamentals	3
IB 441	International Financial Management	3
FIN 445	Corporate Fin Models and Appls	3
Select two courses from the following (at least one course must be from BE, FIN, or IB): ¹		6
ACC 355	Cost Accounting and Analysis	
ACC 416	Advanced Financial Acct 1	
BE 403	Business Conditions Analysis	
FIN 447	Derivative Markets	
FIN 457	Investment Fund Management	
FIN 484	Seminar: Financial Management	
FIN 494	Research:Financial Mgt	
ISM 382	Advanced Computer Applications	
Total Credit Hours		21

Finance Major with a concentration in Financial Services

Code	Title	Credit Hours
Required		
ACC 357 or ACC 358	Intermediate Financial Acct 2 Financial Reporting	3
FIN 406	Fin Mkts and Institutions	3
FIN 407	Investment Fundamentals	3
FIN 443	Com Bank: Functn and Operatns	3
FIN 447	Derivative Markets	3
Select two courses from the following (at least one course must be from BE, FIN, or IB): ¹		6
BE 403	Business Conditions Analysis	
FIN 402	Advanced Corporate Finance	
FIN 411	Financial Planning	
FIN 456	Fixed Income Securities	
FIN 457	Investment Fund Management	
FIN 484	Seminar: Financial Management	
FIN 494	Research:Financial Mgt	
IB 441	International Financial Management	
ISM 382	Advanced Computer Applications	
MKT 434	Sales Mgmt & Personal Selling	
Total Credit Hours		21

¹ Finance majors may be eligible to apply internship credit (BI 350 or 450) towards a Finance elective course. These internships must be approved in advance by the discipline faculty and department chairperson. Please see an advisor for specific details.

Finance Minor

Prerequisites

Code	Title	Credit Hours
ACC 298	Financial Accounting	3
ECON 201 & ECON 202	Prin: Macroeconomics and Prin: Microeconomics	6
MATH 104 or MATH 105	College Algebra or Pre-Calculus	4
DS 301	Introductory Business Statistics using Excel	3

Minor Requirements

Code	Title	Credit Hours
FIN 401	Corporate Finance	3
FIN 402	Advanced Corporate Finance	3
FIN 407	Investment Fundamentals	3
Select two courses from the following:		6
ACC 358	Financial Reporting	
FIN 443	Com Bank: Functn and Operatns	
FIN 445	Corporate Fin Models and Appls	
FIN 447	Derivative Markets	
FIN 457	Investment Fund Management	
FIN 484	Seminar: Financial Management	
IB 441	International Financial Management	
Total Credit Hours		15

Financial Planning Minor

Prerequisites

Code	Title	Credit Hours
ACC 298	Financial Accounting	3
ECON 201 & ECON 202	Prin: Macroeconomics and Prin: Microeconomics	6
MATH 104 or MATH 105	College Algebra or Pre-Calculus	4
DS 301	Introductory Business Statistics using Excel	3

Minor Requirements

Code	Title	Credit Hours
FIN 401	Corporate Finance	3
FIN 411	Financial Planning	3
FIN 412	Retirement Planning	3
FIN 407 or ACC 360	Investment Fundamentals or Federal Income Taxation	3
Select one course from the following:		3
ACC 360	Federal Income Taxation	
FIN 406	Fin Mkts and Institutions	
MKT 434	Sales Mgmt & Personal Selling	
Total Credit Hours		15

Learning Goals

The following Learning Goals have been developed by the faculty in the College of Business. These goals describe what we want all of our students to know and be able to accomplish upon graduation.

1. Students will be knowledgeable about the business disciplines.
2. Students will be effective communicators.
3. Students will be effective team members.
4. Students will be competent in the application of technology.
5. Students are able to understand and integrate knowledge across diverse disciplines, cultures, and context.
6. Students will demonstrate critical thinking skills to solve business problems.

FIN 200 Personal Finance 3 Credit Hours

To survey financial planning for the individual. Topics include: bank relations, credit, borrowing money, savings, budgeting, investments, stocks and bonds, mutual funds, insurance, real estate, annuities, social security, income taxes, wills, trusts and estate planning.

Restriction(s):

Cannot enroll if Class is Graduate

Can enroll if College is Business

FIN 401 Corporate Finance 3 Credit Hours

Introduces the financial goals of a corporation with particular attention to the creation of value. The time value of money and the valuation of financial and real assets receive particular attention. Additional topics include risk and return, market efficiency, short-term financial management, and the domestic and international economic environments.

Prerequisite(s): ACC 298 and ECON 201 and ECON 202 and (DS 300* or DS 301* or HHS 410* or STAT 305* or STAT 325* or MATH 325* or IMSE 317*)

FIN 402 Advanced Corporate Finance 3 Credit Hours

To provide the study of advanced topics, with particular attention to capital structure and dividend policy. Additional topics such as hedging, option pricing, agency theory, methods of financing, and corporate control will be presented. Global aspects of these topics will be addressed where appropriate. (YR).

Prerequisite(s): FIN 401 and (DS 300 or DS 301 or MATH 325 or STAT 305 or STAT 325)

FIN 406 Fin Mkts and Institutions 3 Credit Hours

This course will introduce students to the financial markets, institutions, and instruments. The contents consist of the role and importance of the financial markets, interest rate determination and security valuation, the functions of money, bond, mortgage, stock, foreign exchange and derivative securities markets, the activities of financial institutions such as insurance companies, securities firms and investment banks, hedge funds, and pension funds, and management of credit and interest rate risks on the balance sheet of financial institutions. Familiarity with these topics is necessary for students to be competent in their future professional career in finance. (YR)

Prerequisite(s): FIN 401 and (DS 300 or DS 301 or MATH 325)

FIN 407 Investment Fundamentals 3 Credit Hours

To study the current investment scene and analyze the characteristics of securities and the role in investment strategies. Topics include: securities markets, bonds, stocks, options, investment strategies, portfolio theories and management.

Prerequisite(s): FIN 401 and (DS 300 or DS 302 or STAT 325 or MATH 425 or STAT 430)

FIN 411 Financial Planning 3 Credit Hours

This course introduces students to the primary areas of personal financial planning and helps them prepare for the professional financial planning examinations. Topics include overview of the financial planning process, analysis of clients' needs; principles of personal income taxation; investment analysis and planning; retirement and estate planning; insurance planning and major types of insurance, ethics and standards of professional practice; and quantitative methods used in the analysis and derivations of decision rules. This course is designed for students who consider a career in financial advising, as well as those who are interested in managing their own personal finances. Students will practice critical thinking and business communication through written presentation of case analysis and recommendations. (YR).

Prerequisite(s): FIN 401 and (DS 300 or DS 301 or MATH 325 or STAT 305 or STAT 325)

FIN 412 Retirement Planning 3 Credit Hours

This course introduces students to the nature of retirement planning analysis and the functions of major retirement plans and other investment-oriented employee benefits, as well as discusses advantages and disadvantages of the various wealth accumulation and tax deferral alternatives. Topics include the administration, characteristics and distributions of qualified corporate retirement plans such as pension and profit sharing plans; non-corporate retirement programs such as IRAs and Simplified Employee Pension (SEPs) plans. In addition, stock options, non-qualified deferred compensation plans, and other non-pension related benefits, as well as recent legislation will be examined. This course prepares students for career pursuit in financial advising or human resources management, as well as for the professional financial planning examinations. Students will practice critical thinking and business communication through written presentation of case analysis and recommendations. (YR)

Prerequisite(s): FIN 401 and (DS 300 or DS 301) and FIN 411*

FIN 443 Com Bank: Functn and Operatns 3 Credit Hours

The topics to be included in the course are: commercial bank management, loan portfolio management and international banking. Specific aspects of the commercial banking environment, such as legislation and regulation, are also covered.

Prerequisite(s): FIN 401 and (DS 300 or DS 301 or MATH 325)

FIN 445 Corporate Finance Capstone – Advanced Financial Analysis 3 Credit Hours

This course provides a capstone experience for finance majors interested in pursuing a career in corporate finance. Topics introduced in corporate finance as well as in accounting and economics are integrated into readings and case analysis of companies that may include capital budgeting, capital structure, financial budgeting and forecasting, lease versus buy, mergers and acquisitions, and valuation of IPOs, etc. Students are required to intensively use Excel to build models for analysis. The coursework is also appropriate for students seeking careers in commercial lending and investment banking.

Prerequisite(s): FIN 402* and (DS 300 or DS 302 or STAT 325 or MATH 425 or STAT 430)

FIN 447 Derivative Markets 3 Credit Hours

Going beyond investment fundamentals, the focus of this course is on the more speculative aspects of investment. Speculative securities (such as options, warrants, and convertibles) and commodity futures (including financial and currency futures) are covered. The structure of the speculative markets and the role of speculation, such as hedging, risk-shifting, and the establishment of future-spot price relationship are analyzed in the context of a competitive market environment.

Prerequisite(s): FIN 401 and (FIN 402 or FIN 407 or FIN 443) and (DS 300 or STAT 325* or DS 302*)

FIN 448 Real Estate Financing 3 Credit Hours

The purpose of this course is to introduce the student to the different types of mortgages, the sources of real estate loans and the workings of the secondary mortgage markets. It will also cover the application, loan processing, underwriting, and closing processes as well as closely related topics such as property appraisal and insurance, title insurance, and foreclosures.

Prerequisite(s): FIN 401

FIN 456 Fixed Income Securities 3 Credit Hours

The fixed income market, accompanied by the introduction of sophisticated financial engineering techniques, has grown enormously over the last two decades. Today, the fixed income market has been a vital segment of the global financial market. This course covers major topics associated with this market, including bond pricing, yields, and volatility; term structure of interest rates and yield curve; market structure and analytical techniques for Treasury, municipal, corporate bonds, mortgage-backed securities, asset-backed securities, and bond with embedded options. The fundamental objective of this course is to help students develop analytical skills for pricing fixed income securities and managing interest rate risk. In addition, materials covered in this course are compatible with the Common Body of Knowledge in Analysis of Debt Investments that is required by the Chartered Financial Analysts (CFA) examination. Students will not receive credit for both FIN 456 and FIN 656.

Prerequisite(s): FIN 407 and FIN 447 and (MATH 113 or MATH 115)

Restriction(s):

Can enroll if Class is Junior or Senior

Can enroll if College is Business

Can enroll if Major is Finance

FIN 457 Investment Fund Management 3 Credit Hours

This course introduces finance students to investing approaches and analytical techniques including both Intrinsic and Relativistic analyses used for security analysis employed and implemented by professional money managers. The course is recommended for finance students seeking to develop careers related to money management, investment analysis, financial analysis, portfolio management and related financial services careers. The main focus of the course is to gain the experience and skills of equity securities analyses through the Student Managed Investment Fund. The course requires application of fundamental and intrinsic equity analyses valuation. Students cannot receive credit for both FIN 457 and FIN 657. (F,W,OC)

Prerequisite(s): FIN 407

FIN 484 Seminar: Financial Management 1 to 3 Credit Hours

To provide students with an opportunity for intensive study in current selected areas related to the research activities and/or professional activities of faculty members. Permission of College of Business.

Prerequisite(s): FIN 401

Restriction(s):

Can enroll if Class is Senior

Can enroll if College is Business

FIN 494 Research:Financial Mgt 1 to 3 Credit Hours

To provide the advanced student with the opportunity to undertake a research project under the supervision of a faculty member. At least two weeks prior to the term when such a course is to be elected, an interested student must submit to the dean of the school a written request for permission to elect a research course, on a form available in the school office. The request will include a description of the proposed research project. The dean will review the proposal with faculty members to ascertain availability of relevant faculty supervision and to establish appropriate credit. Permission of College of Business.

Prerequisite(s): FIN 401

Restriction(s):

Can enroll if Class is Senior

Can enroll if College is Business

*An asterisk denotes that a course may be taken concurrently.

Frequency of Offering

The following abbreviations are used to denote the frequency of offering:
(F) fall term; (W) winter term; (S) summer term; (F, W) fall and winter terms; (YR) once a year; (AY) alternating years; (OC) offered occasionally