

FINANCE (FINA)

Faculty

Professors: Raquel Meyer Alexander, Janice M. Traflet

Associate Professors: Tom G. Geurts, Cynthia Guthrie (Interim Dean of the Freeman College of Management), David E. Jensen, Stacy Mastroliia (Chair), Curtis Nicholls, Ankur Pareek

Assistant Professors: Kylie (Seward) Aikey (Adjunct), Amber Lawson (Adjunct), James G. Lawson, Karen Mitchell McGrath, Ryan Stauffer, Daniel A. Street, Kate Suslava

Associate Professor Practice: Frank Schreiner

Finance majors will experience the best of theoretical, applied, technical and behavioral finance across a broad range of courses. The foundation of their knowledge will be built in core finance and accounting classes, after which they will choose from a range of electives, including courses in the practical application of derivatives, behavioral finance, ESG investing, financial statement analysis, entrepreneurial finance and global finance. Students can also enroll in additional accounting, economics and math courses to support their finance curriculum. Finance majors will also draw upon everything an excellent liberal arts university has to offer in applying a critical lens to solving questions of capital deployment. Students also receive first-hand experience with company finance via the Freeman College of Management's MGMT 101 course.

Students will have access to modern finance tools including CapIQ and Bloomberg terminals housed in the world-class Moriarty Investment Lab. Students have the opportunity to participate in competitions such as the CFA Institute Research Challenge and the Bloomberg Investment Challenge, and can apply to join the Student Managed Investment Fund, a two-semester course managing a portion of the University's endowment in which student-analysts make all portfolio decisions.

More than 40 percent of students in finance study abroad during summer programs hosted by the Freeman College of Management or traditional semester-long study abroad experiences. Finance majors begin their careers at many commercial and investment banks as well as asset management, wealth management, consulting, boutique investment and private equity firms, and in corporate finance departments. Students also find positions at Fortune 500 companies and others attend graduate school.

Real Estate Minor

From the house in which you live to the office where you work, the mall where you shop or the warehouse that fulfills your overnight delivery, real estate touches every aspect of our lives.

Like the orchestra conductor, a successful career in real estate requires a knowledge and coordination of all of the various disciplines involved in the planning, development and financing of tangible assets. These disciplines include but are not limited to economics, engineering, accounting, finance, design and law.

Perhaps even more important, your preparation for a career in real estate will allow you to make a lasting and beneficial impact on the built environment by creating livable and sustainable communities. Or maybe you'll use your knowledge and skills to help solve the crisis in affordable housing and climate change. Regardless of the direction that your career takes you, at its core you will find that real estate is truly an interdisciplinary profession.

Finance Major Requirements

Finance majors must take the following six courses:

ACFM 201	Business Law	1
ACFM 204	Foundations of Accounting II	1
ACFM 361	Financial Statement Analysis	1
ACFM 362	Investments	1
ACFM 372	Advanced Corporate Finance	1
ANOP 203 or ANOP 302	Introduction to Programming for Business Analytics Financial Decision Modeling	1

Finance majors must also take at least two of the following courses:

ACFM 324	Individual Federal Income Taxes	1
ACFM 325	Corporate, Partnership, Gift & Estate Taxes	1
ACFM 335	Negotiations and Conflict Management	1
ACFM 363	Topics in Financial Management	1

ACFM 367	The Global Flow of Capital	1
ACFM 369	Real Estate Finance & Development	1
ACFM 381	Derivatives	1
ACFM 382	Behavioral Finance	1
ACFM 383	Entrepreneurial Finance	1
ACFM 384	Fundamentals of ESG Investing	1
ACFM 391	History of the Securities Markets	1
ACFM 476	Student Managed Investment Fund II	1

Culminating Experience

All BSBA majors must satisfy the Culminating Experience component of the Freeman College of Management General Education Curriculum by taking a course designated as such **on campus** no earlier than the second semester of the junior year.

Finance majors fulfill this requirement by successfully completing one of the following: ACFM 367 The Global Flow of Capital, ACFM 372 Advanced Corporate Finance, ACFM 381 Derivatives, ACFM 382 Behavioral Finance or ACFM 476 Student Managed Investment Fund II. In most cases, students will take more than one of these courses to satisfy major/degree requirements.

Real Estate Minor

Cities today must adapt to grand challenges such as climate change, rapid technological evolution and economic uncertainty. At the center of those solutions are the real estate professionals who shape the environments in which we live, work and play.

The minor in real estate requires completion of five classes, as follows.

Two core courses:

ACFM 266	Principles of Real Estate	1
ACFM 369	Real Estate Finance & Development	1

Three electives from the following list of eligible classes:

ACFM 201	Business Law	1
ACFM 335	Negotiations and Conflict Management	1
ACFM 366	Topics in Real Estate	1
ACFM 368	Affordable Housing: Policy and Practice	1
ACFM 383	Entrepreneurial Finance	1
ANOP 270	Data Visualization for Business Analytics	1
MIDE 201	Marketing	1
MIDE 300	Markets, Innovation, and Design	1
MIDE 302	Design Realization	1
MORS 201	Organizational Forms, Strategy and Structure	1
MORS 240	Entrepreneurship	1
MORS 315	Advanced Topics in Management and Organizations	.25-1
UNIV 225	Introduction to Public Policy	1

Drawing upon their professional and liberal education, Freeman College of Management students will be able to collaboratively create positive societal impacts through:

Analysis

- Students will demonstrate the ability to understand organizations and analyze them rigorously.

Integrity

- Students will possess the judgment, vision and integrity necessary to serve society and their professions.

Morality

- Students will identify creative and morally responsible solutions to organizational and societal issues.

Beyond these Freeman College learning goals, graduates of the Accounting & Financial Management program will complete a curriculum designed to develop the critical thinking, technical, problem-solving, communication and interpersonal skills necessary to achieve the highest level of success in accounting and financial management careers. Specific educational objectives of our program of study include:

- Enhance students' communication skills.
- Facilitate development of effective interpersonal and leadership skills.
- Adequately prepare students seeking professional certification.
- Exercise and hone students' analytical skills.
- Enhance students' awareness and use of information technology and systems.
- Heighten each student's understanding of the global infrastructure of today's business operations.
- Raise student awareness of the ethical ramifications of business transactions.
- Impress upon students that a market-based economic system cannot function without citizens' ability to understand accounting and financial information.

To accomplish our goals, we moved the curriculum away from a traditional rules-based financial statement preparation approach and focus more on the concepts underlying financial reporting and financial management. This move improves financial literacy and provides an opportunity for our students to investigate specialized fields of accounting and finance (e.g., public accounting, corporate accounting and finance, investments, investment and commercial banking, etc.). Our approach emphasizes activities that require students to analyze information and communicate their conclusions, thus developing their decision-making abilities and professional judgment.

Courses

ACFM 104. Foundations of Accounting I. 1 Credit.

Offered Both Fall and Spring; Lecture hours:3,Other:1

Introduction to accounting and financial management including financial statement preparation and analysis, financial forecasting, cost relationships, time value of money and capital budgeting. Not open to students who have taken MGMT 104.

ACFM 150. Finance Speaker Series. .5 Credits.

Offered Both Fall and Spring; Lecture hours:1,Other:1; Repeatable

The Finance Speaker Series provides students, ideally early in their college careers, with a comprehensive view of the opportunities in the financial services industry. Students will meet and engage with professionals that have invaluable knowledge/experience in investment management, private equity, wealth management, venture capital, accounting, corporate finance, and entrepreneurial endeavors.

ACFM 201. Business Law. 1 Credit.

Offered Fall, Spring, Summer; Lecture hours:3

Introduction to business law. Topics include contracts, the Uniform Commercial Code, agency, and business structures. Not open to first-year students or students who have taken ACFM 220.

ACFM 203. Corporate Finance. 1 Credit.

Offered Both Fall and Spring; Lecture hours:3

Concepts, principles, and recent innovations in corporate finance: risk and return, valuation, capital budgeting and structure, dividend policy, financial planning, risk management. Prerequisites: ACFM 104. Not open to students who have taken ACFM 210.

ACFM 204. Foundations of Accounting II. 1 Credit.

Offered Both Fall and Spring; Lecture hours:3

Covers general purpose financial statements, the theoretical framework that underlies the measurement of income, and asset and liability valuation. Prerequisite: ACFM 104 or MGMT 104. Not open to students who have taken ACFM 261.

ACFM 205. Personal Finance. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course is open to all students from all colleges with no prerequisites. It follows a very practical approach to help students understand their finances and to feel confident making decisions about budgeting and taxes, saving and investing, managing debt and credit, and purchasing insurance (e.g., health, auto, disability, life).

ACFM 266. Principles of Real Estate. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This class will provide an overview of the real estate industry including roles, activities and players in the industry; basic legal aspects of ownership and various contracts; and the valuation of various real estate assets and debt instruments.

ACFM 299. Directed Internship in ACFM. 1 Credit.

Offered Both Fall and Spring; Lecture hours:Varies,Other:4

Directed study in tandem with a student-secured internship in finance or accounting that has a minimum of six weeks duration. Students will complete required assignments during the internship and related final projects upon completion. If the internship is during the summer/winter, final projects will be due early fall/spring.

ACFM 310. Independent Study. .25-2 Credits.**Offered Either Fall or Spring; Lecture hours:Varies; Repeatable**

Individual study or projects, supervised by instructor. Prerequisite: permission of the instructor.

ACFM 311. Teaching Assistant in Accounting & Financial Management. .5-1 Credits.**Offered Both Fall and Spring; Lecture hours:3,Other:1; Repeatable**

Teaching assistant in an accounting or finance class, supervised by the instructor. Prerequisite: permission of the instructor.

ACFM 314. Special Topics in Accounting & Financial Management (.5 course credit). .5 Credits.**Offered Either Fall or Spring; Lecture hours:2; Repeatable**

Topic is specific to the semester offered. Course description will be provided prior to registration. Identical course topic may not be repeated if taken in a previous semester under a different course subject prefix. Prerequisites, if any, will be established by instructor each semester.

ACFM 315. Special Topics in Accounting and Financial Management. 1 Credit.**Offered Fall, Spring or Summer; Lecture hours:Varies; Repeatable**

A seminar on selected topics in accounting and financial management. Prerequisite: permission of the instructor.

ACFM 321. Intermediate Financial Accounting I. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

Accounting theory and practice applicable to income determination and asset valuation. This course develops students' understanding of the accounting and financial reporting environment. Prerequisite: ACFM 204 or ACFM 261. Not open to students who have taken ACFM 351.

ACFM 322. Intermediate Financial Accounting II. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

A continuation of ACFM 321. Topics include: investments, debt, leases, pensions, deferred taxes, EPS, equity, and cash flows. Prerequisite: ACFM 321 or ACFM 351. Not open to students who have taken ACFM 352.

ACFM 323. Advanced Financial Accounting. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:1**

Accounting theory and practice applicable to business combinations and additional advanced topics related to financial reporting. Prerequisite: ACFM 322 or ACFM 352 or permission of the instructor. Not open to students who have taken ACFM 353.

ACFM 324. Individual Federal Income Taxes. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:1**

Survey of federal income taxes with emphasis on individual tax law, practice, and planning. Prerequisite: junior or senior status. Not open to students who have taken ACFM 354.

ACFM 325. Corporate, Partnership, Gift & Estate Taxes. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:1**

Advanced topics in federal income, gift and estate taxation, with primary emphasis on corporate and pass-through entity tax law, practice, and planning. Prerequisite: ACFM 324 or ACFM 354. Not open to students who have taken ACFM 355.

ACFM 326. Managerial & Cost Accounting. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:1**

Examines managerial accounting and cost behavior, specifically, how product cost information is recorded, reported, analyzed and used by managers in decision making. Includes preparation and analysis of operating budgets and capital budgets. Prerequisite: ACFM 204.

ACFM 327. Auditing & Assurance. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:1**

This course helps students develop a strong foundation for quality professional judgments to support the practice of auditing by examining professional and ethical standards and understanding the audit process. Open to juniors and seniors. Prerequisite: ACFM 321. Not open to students who have taken ACFM 357.

ACFM 328. Topics in Accounting. .5-1 Credits.**Offered Either Fall or Spring; Lecture hours:Varies; Repeatable**

Topic for this course is specific to the semester the course is offered and will be listed in the course description at the time of registration. Possible topics include accounting information systems, government and not-for-profit accounting, forensic accounting, internal auditing, and accounting ethics.

ACFM 329. Accounting Information and Analytics. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:1**

Students will learn how accounting information is stored in databases and how to retrieve and process that information using analytical techniques to provide useful information for decision-making. Prerequisites: ACFM 204 and ANOP 102.

ACFM 335. Negotiations and Conflict Management. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

This course will teach students how to prepare for negotiations and address conflicts. This includes learning negotiation strategies in theory and applying them in simulations. The course will give students the tools to increase their chances of success in negotiations. Not open to first-years.

ACFM 361. Financial Statement Analysis. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

Students will learn to read, analyze, and interpret financial disclosures at a more sophisticated level, and learn statement analysis to make judgments about the quality of reported earnings, to forecast future results and, ultimately, to value companies. Prerequisites (ACFM 203 or ACFM 370) and (ACFM 204 or ACFM 261).

ACFM 362. Investments. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

Principles of investment practice and theory. Emphasis on the fundamentals of intangible investments (equities, debt and derivative instruments). Prerequisites: (ANOP 102 or MGMT 102) or (MATH 216 or PSYC 215) and (MATH 192 or MATH 201 or MATH 216) and ACFM 203 or permission of the instructor.

ACFM 363. Topics in Financial Management. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3; Repeatable**

Topic for this course is specific to the semester the course is offered and will be listed in the course guide at the time of registration. Example topics include banking in the capital markets, the mass investing society, advanced corporate finance. Prerequisites, if any, will be set by the instructor.

ACFM 364. Topics in Financial Markets. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3; Repeatable**

Topic for this course is specific to the semester the course is offered and will be listed in the course description at the time of registration. Example topics include portfolio management, fixed income investments, derivatives, and valuation. Prerequisites, if any, will be set by the instructor of each course.

ACFM 366. Topics in Real Estate. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3; Repeatable**

Topic for this course is specific to the semester the course is offered and will be listed in the course description at the time of registration. Various topics will involve real estate related investing and policy. Prerequisites, if any, will be set by the instructor of each course.

ACFM 367. The Global Flow of Capital. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

This course will explore the challenges of financial management in a global context. Prerequisite: (ACFM 203 or ACFM 370), or (MGMT 203 or ACFM 210), or permission of the instructor.

ACFM 368. Affordable Housing: Policy and Practice. 1 Credit.**Offered Fall, Spring or Summer; Lecture hours:3**

This course will provide an overview of the myriad and complex issues faced by housing practitioners and policy analysts in their collective struggle to secure a decent, affordable home for all.

ACFM 369. Real Estate Finance & Development. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

This course will explore the key concepts and strategies in real estate finance and development. Students will be introduced to specialized training to value investments and measure risk and will develop a robust ability to model commercial real estate investments. Prerequisite: ACFM 266.

ACFM 372. Advanced Corporate Finance. 1 Credit.**Offered Both Fall and Spring; Lecture hours:3**

Students integrate principles and strategies from accounting, statistics, finance, and economics to begin to understand complex financial topics including mergers and acquisitions, valuation, financing, risk management, and corporate governance. Students will also draw from psychology, history, economics, and other disciplines to understand and model the behavior of financial markets.

ACFM 375. Student Managed Investment Fund I. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3, Other:1**

This is a two-semester portfolio management course in which students manage a real dollar investment portfolio. ACFM 375 (SMIF I) and ACFM 476 (SMIF II) may be taken in any order, but both must be completed in order to receive course credit. Prerequisites: ACFM 362 and permission of instructor.

ACFM 381. Derivatives. 1 Credit.**Offered Spring Semester Only; Lecture hours:3**

This course focuses on the use of derivative securities, particularly listed stock and index options, to shape the risk and return characteristics of a well-diversified portfolio. Prerequisites: (MATH 192 or MATH 201 or MATH 216) and (ACFM 203 or ACFM 210) or by permission of the instructor.

ACFM 382. Behavioral Finance. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

This course explores the role of psychology in understanding many fundamental topics in finance. Topics include the psychological foundations of behavioral finance, stock return anomalies, and behavioral corporate finance. The course also includes a final project in which students develop and test a novel quantitative investment strategy.

ACFM 383. Entrepreneurial Finance. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course focuses on financial decisions faced by new ventures, considering the viewpoints of both entrepreneurs and venture capitalists. Topics include opportunity identification, business valuation, financing methods/strategy, venture capital, compensating/attracting employees, and exit (harvest). Financing methods covered include traditional routes as well as newer ones such as crowdfunding and ICO.

ACFM 384. Fundamentals of ESG Investing. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course will provide an introduction to sustainable investing and will explore what is meant by ESG (environmental, social, governance). We will consider the different ways to integrate ESG factors into the investment process within the three main investment types: debt, equity and real estate.

ACFM 391. History of the Securities Markets. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

Traces how the United States has become an "equity nation" where most citizens own common stock. Also explores pivotal moments in stock market history.

ACFM 400. Honors Course in Accounting & Financial Management. 1 Credit.

Offered Either Fall or Spring; Lecture hours:Varies,Other:3

Special and independent studies for Accounting and Financial Management majors selected under guidelines of the College and the University Honors Council. Honors thesis required. Prerequisites: nomination by the College and permission of the instructor.

ACFM 420. Accounting Seminar. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

An integrative seminar usually offered once each academic year. Can fulfill culminating experience requirement for ACFM-CPA track majors. The course may include: SEC regulation, financial analysis, probability and statistics, macroeconomics, managerial finance, personal finance, and behavioral aspects of accounting. Prerequisites: ACFM 203 and ACFM 322.

ACFM 476. Student Managed Investment Fund II. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3,Other:1

This is a two-semester portfolio management course in which students manage a real dollar investment portfolio. ACFM 375 (SMIF I) and ACFM 476 (SMIF II) may be taken in any order, but both must be completed in order to receive course credit. Prerequisites: ACFM 362 and permission of instructor.