NOTE: SEE OTHER CATALOG COPY for how these changes affect other programs.

Finance B.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
| FIN 301 | Financial Management | 4 | F, Sp, Su |
|  |  |  |  |
| FIN 423 | Financial Markets and Institutions | 4 | F, Sp |
| FIN 431 | Advanced Corporate Finance | 4 | F, Sp |
| FIN 432 | Investments | 4 | F, Sp |
| FIN 434 | International Financial Management | 4 | F, Sp |
|  |   |  |  |
| FIN 435 | Financial Statement Analysis | 4 | F, Sp |
|  |  |  |  |
| FIN 461 | Seminar in Finance | 4 | F, Sp |
|  | -Or- |  |  |
| FIN 492 | Independent Study II | 4 | As needed |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 314 | Intermediate Microeconomic Theory and Applications | 4  | F, Sp |
| ECON 315 | Intermediate Macroeconomic Theory and Analysis | 4 | Sp |
| ECON 449 | Introduction to Econometrics | 4 | F, Sp |
| THREE COURSES from |
| FIN 436 | Fixed Income Analysis | 4 | As needed |
| FIN 441 | Financial Derivatives and Risk Management | 4 | As needed |
| FIN 447 | Financial Modeling | 4 | As needed |
| FIN 463 | Seminar in Portfolio Management | 4 | As needed |
| FIN 491 | Independent Study I | 4 | As needed |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| CIS 251 | Computers in Management | 3 | F, Sp, Su |
| CIS 352 | Management Information Systems | 3 | F, Sp |
| ECON 214 | Principles of Microeconomics | 3 | F, Sp, Su |
| ECON 215 | Principles of Macroeconomics | 3 | F, Sp, Su |
| ENGL 230 | Writing for Professional Settings | 4 | F, Sp, Su |
|  |  |  |  |
| MGT 301 | Foundations of Management | 3 | F, Sp, Su |
| MKT 301 | Introduction to Marketing | 3 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis I | 4 | F, Sp, Su |
| MATH 248 | Business Statistics I | 4 | F, Sp, Su |

Note: MATH 177: Fulfills the Mathematics category of General Education.

Note: MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.

Total Credit Hours: 77

Finance Minor

Course Requirements

The minor in finance consists of a minimum of 20 credit hours (five courses), as follows:

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| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
| FIN 301 | Managerial Finance and Control | 4 | F, Sp, Su |
| FIN 432 | Investments | 4 | F, Sp |
|  |  |  |  |

AND THREE ADDITIONAL courses in finance at the 400-level.

Total Credit Hours: 20-25

Note: The prerequisites for FIN 301 are ACCT 201 and MATH 177, and the prerequisites for FIN 432 are FIN 301 and MATH 248.

## FIN - Finance

FIN 230 - Personal Finance (3)

Students examine the markets and institutions they will deal with throughout their financial lives. Topics include borrowing money, real estate, banking, insurance, investing, and retirement planning.

Offered: As needed.

FIN 301 – Financial Management (4)

Financial management concepts are introduced. Topics include the time value of money, risk and return, capital budgeting, cost of capital, and capital structure. Bloomberg certification is incorporated as lab component.

Prerequisite: ACCT 201; MATH 177.

Offered: Fall, Spring, Summer.

FIN 435 - Financial Statement Analysis (4)

Financial statements and their use in assessing the value of a company's stock are analyzed. Students learn how different accounting methods can alter a company's financial disclosures. (Formerly FIN 335.) Students cannot receive credit for both FIN 335 and FIN 435.

Prerequisite: FIN 301.

Offered: Fall, Spring.

FIN 390 - Directed Study (4)

Designed to be a substitute for a traditional course under the instruction of a faculty member.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

FIN 423 - Financial Markets and Institutions (4)

Students examine securities markets and the institutions participating in them. Emphasis is on the Federal Reserve System, the regulation surrounding financial institutions, and the lessons learned from past financial crises.

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Prerequisite: FIN 301; ECON 215.

Offered: Fall, Spring.

FIN 431 – Advanced Corporate Finance (4)

This course focuses on in-depth analysis of corporate finance issues related to risk management, cost of capital, capital budgeting, capital structure, and dividend policy. Cases are used as learning tools.

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Prerequisite: FIN 301; ECON 214; MATH 248.

Offered: Fall, Spring.

FIN 432 – Investments (4)

This course explores the investment decision making process. Topics covered include different asset classes, trading mechanisms, market efficiency, modern portfolio theory, asset pricing models, derivatives, and ethical issues.

Prerequisite: FIN 301; MATH 248.

Offered: Fall, Spring.

FIN 434 - International Financial Management (4)

Corporate finance issues faced by multinational firms are studied. Topics include foreign exchange exposure, currency risk management, international financial markets, currency derivatives, and capital budgeting.

Prerequisite: FIN 301; ECON 215; MATH 248.

Offered: Fall, Spring.

FIN 436 - Fixed Income Analysis (4)

Focus is on the valuation of fixed income securities. Risk analysis and management of bonds and structural products, such as mortgage-backed and asset-backed securities, are introduced.

Prerequisite: FIN 301;MATH 248.

Offered: As needed.

FIN 441 - Financial Derivatives and Risk Management (4)

Students understand how financial derivative contracts, such as options, forwards, futures, and swaps, work. Emphasis is on the use of derivatives for risk management. Derivative pricing models are also introduced.

Prerequisite: FIN 432.

Offered: As needed.

FIN 447 - Financial Modeling (4)

This is a hands-on course in which students build models that come from different subfields of finance, from time value of money to derivatives.

Prerequisite: FIN 432.

Offered: As needed.

FIN 461 - Seminar in Finance (4)

This capstone course integrates theoretical and practical aspects of investments and corporate finance with emphasis on strategic decision making. It is a writing-intensive, critical thinking-oriented course that uses cases.

Prerequisite: FIN 431, FIN 432, MATH248.

Offered: Fall, Spring.

FIN 463 - Seminar in Portfolio Management (4)

The portfolio management process is examined. Topics include investment policy statement, asset allocation, and rebalancing portfolios. Use of a student-managed fund blends theory with practice of money management.

Prerequisite: FIN 432; and approval by a faculty selection committee.

Offered: As needed.

FIN 467 - Directed Internship (3-9)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students receive 1 credit hour for every four hours of work. A two-hour biweekly seminar is included.

Prerequisite: Junior standing, a major or minor in a School of Management program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

FIN 490 - Independent Study in Finance (4)

Students select a topic and undertake concentrated research or creative activity under the mentorship of a faculty member. May be repeated with a different topic or continuation of a non-honors project.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

FIN 491 - Independent Study I (4)

This course emphasizes the development of research for students admitted to the finance honors program. The research topic is selected and conducted under the mentorship of a faculty advisor.

Prerequisite: Admission to the finance honors program and consent of instructor, department chair and dean.

Offered: As needed

FIN 492 - Independent Study II (4)

This course continues the development of research begun in FIN 491. The honors research is completed under the consultation of a faculty advisor. A research paper and presentation are required.

Prerequisite: FIN 491 and consent of instructor, department chair and dean.

Offered: As needed.

FIN 556 - Mutual Funds for Income and Retirement (3)

The role of mutual fund investing for the achievement of the goals of the client is reviewed. Focus is on the need for ongoing portfolio realignment and risk management. Various funds and reporting services are also explored.

Prerequisite: ACCT 533 or consent of instructor.

Offered: As needed.

FIN 558 - Asset Allocation (3)

Determination of the optimum portfolio to meet the needs of specific clients is examined. Focus is on risk considerations, diversification, and strategy development within the context of client expectations and goals.

Prerequisite: Consent of chair.

Offered: As needed.

FIN 559 - Insurance Planning and Risk Management (3)

Topics include the best insurance products available, risks to being insured, policy provisions, and adequacy of insurance coverage.

Prerequisite: ACCT 533 or consent of chair.

Offered: As needed.

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