

FINANCE (FNAN)

300 Level Courses

FNAN 300: *Personal Financial Management*. 3 credits.

Emphasis is on understanding the importance of developing financial goals and how financial decisions affect those goals throughout their lifetime. In addition, students will develop their own financial goals along with a financial plan that would enable them to meet those goals. This course may be taken for regular grading or S/NC. Students must notify instructor which option they want. FNAN 300 may be taken for general elective credit by School of Business students. Offered by School of Business. May not be repeated for credit.

Schedule Type: Lecture

FNAN 301: *Financial Management*. 3 credits.

Introduction to managing a firm's financial resources given wealth maximization decision criterion. Includes working capital management, fixed-asset investment, cost of capital, capital structure, and dividend decision analysis. School of Business students will not be permitted to make more than three attempts to achieve a C or higher in FNAN 301. Those who do not successfully complete this course within three attempts will be terminated from their major and will not be eligible to receive a degree from the School of Business. Notes: Lecture, problems, and discussion. Requires attendance in weekly lectures and recitations. The final exam for FNAN 301 may be scheduled to take place for all sections at the same time during the final exam period. Accommodations will be made for exam and religious conflicts and for certain official university-sponsored activities. Students cannot receive credit for both FNAN 301 and FNAN 303. Offered by School of Business. Limited to three attempts. Equivalent to FNAN 303.

Registration Restrictions:

Required Prerequisites: (DESC 210^C, OM 210^C or U210) and (ECON 103^C or U103) and (ACCT 203^C, U203, 204^C or U204).

^C Requires minimum grade of C.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture, Recitation

FNAN 303: *Financial Management*. 3 credits.

Introduction to managing a firm's financial resources given wealth maximization decision criterion. Includes working capital management, fixed-asset investment, cost of capital, capital structure, and dividend decision analysis. Notes: School of Business students will not be permitted to make more than three attempts to achieve a C or higher in FNAN 303. Those who do not successfully complete this course within three attempts will be terminated from their major and will not be eligible to receive a degree from the School of Business. For more information about this, see Termination from the Major section under Academic Policies. Lecture, problems, and discussion. Requires attendance in weekly lectures and recitations. The final exam for FNAN 303 may be scheduled to take place for all sections at the same time during the final exam period. Accommodations will be made for exam and religious conflicts and for certain official university-sponsored activities. Offered by School of Business. Limited to three attempts. Equivalent to FNAN 301.

Recommended Prerequisite: BUS 103 and BUS 200.

Registration Restrictions:

Required Prerequisites: (ACCT 203^C, 204^C, U203 or U204) and (BUS 100^C, SOM 100^C or BUS U100) and (BUS 210^C or U210) and (MATH 108^C, 113^C, 114^C, HNRT 225^C, MATH U108, U113, U114 or HNRT U225).

^C Requires minimum grade of C.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture, Recitation

FNAN 311: *Principles of Investment*. 3 credits.

Introduces analysis of the valuation of equity and debt securities given modern capital market theory. Includes discussion of portfolio analysis as related to valuation of securities. Notes: Lecture, discussion, and computer-assisted research. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 301^{B-} or 303^{B-}).

^{B-} Requires minimum grade of B-.

Students with a class of Freshman may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 321: *Financial Institutions*. 3 credits.

Discusses basic objectives of financial institutions in light of industry structure and regulatory environment, and decision variables that management should concentrate on to achieve objectives. Includes role of financial institutions in allocation of funds in financial markets. Notes: Lecture, discussion, and computer-assisted research. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 301^{B-} or 303^{B-}).

^{B-} Requires minimum grade of B-.

Students with a class of Freshman may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 341: *Introduction to Firm Valuation*. 3 credits.

Examines techniques for analyzing, understanding, and applying financial information in decision situations. Topics include financial statement analysis, development of financial models, and financial planning and forecasting. Offered by School of Business. May not be repeated for credit. Equivalent to FNAN 302.

Registration Restrictions:

Required Prerequisites: FNAN 301^{B-}, 303^{B-} or L303.

^{B-} Requires minimum grade of B-.

Non-Degree level students may **not** enroll.

Schedule Type: Lecture

FNAN 351: *Principles of Real Estate*. 3 credits.

Studies dimensions and specialties involved in public control and private development, sale, finance, and management of real estate. Includes land planning, land-use control, appraisal, finance, brokerage, property management, and investment. Notes: Lecture, discussion, and computer-assisted research. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 301^C or L301) or FNAN 303^C or L303.
^C Requires minimum grade of C.

Students with a class of Freshman may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

400 Level Courses

FNAN 401: *Advanced Financial Management*. 3 credits.

Analyzes decision-making in firm, emphasizing conceptual structure of problems and using advanced analytic techniques. Topics include current asset management, capital budgeting and structure, dividend policy, long-term financing, mergers, and corporate planning models. Notes: Lecture, discussion, and case analysis. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 301^{B-} or 303^{B-}).
^{B-} Requires minimum grade of B-.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 411: *Investment Analysis and Portfolio Management*. 3 credits.

Analyzes modern techniques of portfolio management including evaluating standards for selecting individual securities to include or delete from portfolios. Presents risk-return analysis for portfolios and portfolio performance measures. Lecture, discussion, computer assisted research. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 311^C or L311).
^C Requires minimum grade of C.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 412: *Futures and Options Markets*. 3 credits.

Introduces options, commodity, and financial futures markets as they function to provide pricing mechanisms and alternative investment

vehicles. Lecture, discussion, and computer-assisted research. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 311^C or L311).
^C Requires minimum grade of C.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 421: *Money and Capital Markets*. 3 credits.

Discussion of how financial markets are organized, their role in the allocation of funds to various market segments, and interaction between markets. Topics include aggregate flow of funds analysis; and money, government, corporate, and mortgage markets. Lecture, discussion, and computer assisted research. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 321^C or L321).
^C Requires minimum grade of C.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 430: *Empirical Methods in Finance*. 3 credits.

Examines statistical and econometric techniques used in analyzing financial data and developing financial models. Combines development of understanding of fundamental concepts with applications. Includes extensive use of standard software. Offered by School of Business. May not be repeated for credit.

Recommended Prerequisite: BS degree status.

Registration Restrictions:

Required Prerequisites: (FNAN 311^C or 321^C).
^C Requires minimum grade of C.

Schedule Type: Lecture

FNAN 431: *Venture Capital and Private Financing of Startups*. 3 credits.

This course focuses on how venture capitalists arrange the financing for a company; what they look for in a business plan; how they value a business; and how they structure the terms of an agreement. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: FNAN 301^{B-}, 303^{B-} or L303.
^{B-} Requires minimum grade of B-.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 432: Fixed-Income Securities. 3 credits.

Focuses on analysis of fixed-income securities, including corporate and government bonds, mortgage-backed securities, and derivatives. Major topics include institutional features of fixed-income securities markets, valuation, analysis of risks, and portfolio management decisions. Offered by School of Business. May not be repeated for credit.

Recommended Prerequisite: BS degree status.

Registration Restrictions:

Required Prerequisites: (FNAN 311^C).

^C Requires minimum grade of C.

Non-Degree level students may **not** enroll.

Schedule Type: Lecture

FNAN 436: Probability Methods for Finance. 3 credits.

This course focuses on the development and use of probability models for analyzing risks and financial decisions. Emphasis is on Monte Carlo simulation modeling, linear programming, and decision analysis of complex problems in corporate finance and in investment analysis. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 301^C, L301^C, 303^C or L303^C) and (OM 210^C or BUS 210^C).

^C Requires minimum grade of C.

Schedule Type: Lecture

FNAN 440: International Financial Management. 3 credits.

Introduces management of contemporary firm's international financial operations. Topics include foreign exchange risk, political risk, returns and risks of international projects, international money and capital markets, financial accounting, capital structure, and cost of capital. Lecture, discussion, readings, and problems. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: FNAN 301^{B-} or 303^{B-}.

^{B-} Requires minimum grade of B-.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 441: Advanced Topics in Firm Valuation. 3 credits.

Course will focus on complex valuation techniques and build on the knowledge and skills developed in FNAN 341. Course will cover: research and value companies of different sizes, value private equity, mezzanine financing, develop advanced discounted cash flow models, and other relevant topics. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: FNAN 341^C or 302^C.

^C Requires minimum grade of C.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 451: Real Estate Finance. 3 credits.

Studies mechanisms of real estate finance, sources of funds, loan contracts, principles of mortgage risk analysis, and secondary mortgage markets. Develops analytical skills including using microcomputer and appropriate software. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 351^C or L351).

^C Requires minimum grade of C.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 454: Real Estate Development. 3 credits.

Examines commercial real estate development process and principles plus actual residential, office, retail, and industrial projects. Includes financial analytical techniques to investigate project feasibility, density, financing viability, cash flows, and valuation. Emphasis placed on real-world, entrepreneurial, decision-making skills for developing commercial real estate. Lecture, discussion, project analysis. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 351^C or L351).

^C Requires minimum grade of C.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 462: Honors Seminar in Finance. 3 credits.

Provides an in-depth study and analysis of contemporary developments and topics of interest in finance. Topics and format will vary. Enrollment is limited and competitive. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Enrollment limited to students with a class of Senior Plus or Senior.

Enrollment is limited to students with a major in Finance.

Non-Degree or Washington Consortium level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 491: Special Topics in Finance. 3 credits.

Advanced study of special topics in finance. Offered by School of Business. May not be repeated for credit.

Registration Restrictions:

Required Prerequisites: (FNAN 301^C or L301) or FNAN 303^C.

^C Requires minimum grade of C.

Students with a class of Freshman or Sophomore may **not** enroll.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 498: *Contemporary Topics in Finance*. 3 credits.

Course focuses on contemporary topics in finance and will be writing Intensive. Possible topics include: financial institutions, asset pricing, valuation and capital markets, 2008 crisis and the Federal Reserve/Treasury's intervention, emerging economies and exchange rate conversion, stability of the European Union and its currency. Offered by School of Business. May not be repeated for credit.

Specialized Designation: Writing Intensive in the Major

Registration Restrictions:

Required Prerequisites: FNAN 341^C, 311^C, 321^C or 401^C.

^C Requires minimum grade of C.

Non-Degree level students may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Lecture

FNAN 499: *Independent Study*. 1-3 credits.

May be repeated to a maximum of 6 credits if topics vary. Degree status. Research and analysis of selected problems or topics in finance. Notes: Must be arranged with instructor and approved in writing by associate dean for undergraduate programs before registration. Written report required. May be repeated if topics vary. Offered by School of Business. May be repeated within the term for a maximum 6 credits.

Recommended Prerequisite: Finance majors with at least 9 upper-level credit hours.

Registration Restrictions:

Students with a class of Freshman or Sophomore may **not** enroll.

Students with the terminated from BU major attribute may **not** enroll.

Schedule Type: Independent Study