## FINANCE - FIN

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>FIN 100</td>
<td>Personal Finance</td>
<td>3</td>
<td>This course provides an introduction to the field of personal financial management. You will be introduced to the financial planning process and the following topics: budgeting, time value of money, investment products, risk and return, banking, insurance, credit and debt, income taxes, and retirement planning. This is not a credit bearing elective course for Finance or Economics majors.</td>
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<tr>
<td>FIN 201</td>
<td>Introduction to Corporate Finance</td>
<td>3</td>
<td>An introduction to financial analysis. Topics covered include: financial statements, tools of financial analysis, bond and equity valuation, financial management. Prerequisite: ECO 101, ECO 102, &amp; ECO 255 (may register concurrently). Offered: fall &amp; spring</td>
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<tr>
<td>FIN 311</td>
<td>Intermediate Corporate Finance</td>
<td>3</td>
<td>Examination of the procedures and objectives of capital budgeting, the financing of the firm by means of debt and equity, and short-term and long-term financial management. Prerequisite: FIN 201. Offered: occasionally.</td>
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<tr>
<td>FIN 312</td>
<td>Investments</td>
<td>3</td>
<td>Introduction to the institutional features of securities trading, portfolio construction, and the capital asset pricing model. Valuation of equities and bonds and an introduction to various derivative instruments. Prerequisite: FIN 201 &amp; ECO 256. Offered: fall &amp; spring</td>
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<tr>
<td>FIN 350</td>
<td>Introduction to Financial Planning</td>
<td>3</td>
<td>Survey of topics in wealth management and personal financial planning. Review development of the wealth management industry, including the evolution of the high-net-worth investor segment. Various approaches to asset management, benchmarks for evaluating portfolio performance, risk tolerance, and tax and estate planning issues will be explored. Prerequisite: FIN 312. Offered: fall</td>
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<tr>
<td>FIN 351</td>
<td>Estate Planning</td>
<td>3</td>
<td>A new course that presents various aspects of estate and gift tax planning. The valuation, transfer, administration and taxation of property will be covered along with strategies to efficiently transfer wealth. Other topics include property law, wills, trusts, income, gift, and death taxation. A course required for those interested in pursuing CFP certification. Prerequisite: FIN 350. Offered: fall</td>
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<tr>
<td>FIN 354</td>
<td>Retirement Planning</td>
<td>3</td>
<td>Provides an overview of retirement planning including retirement savings need analysis, qualified retirement plan design, Social Security, Medicare, and more. In addition, group life, health, and disability insurance; non-qualified deferred compensation; and other commonly provided employee benefits are examined. Prerequisite: FIN 312. Offered: every fall.</td>
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<tr>
<td>FIN 412</td>
<td>Equity Analysis</td>
<td>3</td>
<td>The analysis and interpretation of financial information and accounting statements in order to assess security risk and return, credit worthiness, financing needs, and the valuation of the firm. Prerequisite: FIN 312. Concurrent registration with FIN 485. Offered: fall</td>
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<tr>
<td>FIN 414</td>
<td>Portfolio Analysis</td>
<td>3</td>
<td>An introduction to modern portfolio theory and management. The strategies underlying portfolio construction and evaluation will be examined. The implications of market efficiency on portfolio management will also be considered. Finance Major Assessment will be performed in this class. Prerequisite: FIN 312. Offered: fall &amp; spring</td>
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<tr>
<td>FIN 420</td>
<td>Financial Institutions and Markets</td>
<td>3</td>
<td>This course examines various financial institutions and the markets in which they operate. The role of the Federal Reserve, commercial banks, thrift institutions, investment banks, insurance companies and pension funds will be examined. Models of interest rate determination including risk structure and term structure will be discussed. Prerequisite: FIN 201. Offered: every spring.</td>
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<tr>
<td>FIN 423</td>
<td>Fixed Income Securities</td>
<td>3</td>
<td>This course discusses the various types of fixed income securities and the markets in which they are traded. Emphasis is placed on contract evaluation, extracting term/risk structure information from pricing, evaluating investment opportunities and interest rate risk management. Prerequisite: FIN 312.</td>
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<tr>
<td>FIN 425</td>
<td>Advanced Corporate Finance</td>
<td>3</td>
<td>This course provides a more in-depth treatment of corporate financial management. Topics from the introductory course (FIN 311) are developed in greater detail with emphasis on the underlying theories and more extensive applications to financial decision making. Prerequisite: FIN 311. Offered occasionally</td>
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<td>FIN 455</td>
<td>Financial Modeling with Excel</td>
<td>3</td>
<td>Programming in EXCEL via construction of custom functions and macros using Visual Basic. These techniques are applied to a variety of financial models. Prerequisite: FIN 312. Offered: Fall</td>
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<tr>
<td>FIN 456</td>
<td>Business Analytics Using R</td>
<td>3</td>
<td>This course introduces students to the open source software language R. Students will access publicly available financial data, process and analyze the data using R code. Analysis of financial ratios, investment portfolios, options, CAPM, Monte Carlo simulation, Value at Risk modeling and market microstructure will be explored. Prerequisite: FIN 312 or permission of instructor. Offered: occasionally</td>
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FIN 460 International Finance
3 Credits
Examination of the international monetary system, exchange rate
determination, capital flows and various exchange rate regimes. Open
economy macroeconomic policies will be discussed.
**Prerequisites:** ECO 101-102, FIN 201.
**Offered:** occasionally.

FIN 465 International Banking & Finance
3 Credits
Examination of international trade finance with a focus on how import/
export trade transactions are handled by multinational banks in the global
economy. Emphasis is also placed on foreign exchange rates and risk
exposures facing large corporations involved in international trade. The
course provides practical applications and issues faced by internationally
active banking organizations.
**Prerequisite:** FIN 201.
**Offered:** fall

FIN 480 Derivative Securities/Options
3 Credits
Analysis of derivative instruments such as options, futures, swaps, warrants,
and convertibles. Emphasis on valuation and use of derivative instruments in
hedging risk.
**Prerequisite:** FIN 312.
**Offered:** spring

FIN 485 Golden Griffin Fund I
3 Credits
This is the first course in a two-semester sequence in which students
become equity analysts and portfolio managers for a real money portfolio of
common equity securities (the Golden Griffin Fund, “GGF”). Students screen
companies in the fall semester and perform detailed financial statement
and valuation analyses in the spring semester. Current macroeconomic
and financial market developments are discussed weekly. Monthly written
reports regarding current GGF portfolio positions are produced by the
student managers beginning in the summer. Students taking FIN 485 are
expected to continue into the spring semester in FIN 486. NOTE: GGF
students are selected during an application process during the student’s
junior year.
**Prerequisite:** FIN 312; concurrent registration with FIN 412
**Offered:** fall

FIN 486 Golden Griffin Fund II
3 Credits
This is the second course in a two-semester sequence in which students
become equity analysts and portfolio managers for a real money portfolio of
common equity securities (the Golden Griffin Fund, “GGF”). Students screen
companies in the fall semester and perform detailed financial statement
and valuation analyses in the spring semester. Current macroeconomic
and financial market developments are discussed weekly. Monthly written
reports regarding current GGF portfolio positions are produced by the
student managers beginning in the summer. Process during the student’s
junior year.
**Prerequisite:** FIN 485
**Offered:** Spring

FIN 496 Finance Internship
1-4 Credits
Internships require an application and approval by the associate dean.
**Prerequisite:** student must complete a WSB Internship Application and
obtain permission of a faculty supervisor, department chair, & the associate
dean.

FIN 499 Independent Research
3 Credits
Study and work with a faculty supervisor. Project to be determined by
faculty agreement. Independent studies require an application and approval
by the associate dean.
**Prerequisite:** student must complete a WSB Independent Study Application
Form & obtain the approval of a faculty supervisor, department chair & the
associate dean.