## FINANCE - FIN

### FIN 100 Personal Finance 3 Credits
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.

### FIN 201 Introduction to Corporate Finance 3 Credits
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, & ECO 255 (may register concurrently).
**Offered:** fall & spring

### FIN 311 Intermediate Corporate Finance 3 Credits
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:** fall & spring

### FIN 312 Investments 3 Credits
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 & ECO 256.
**Offered:** fall & spring

### FIN 350 Introduction to Financial Planning 3 Credits
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

### FIN 412 Equity Analysis 3 Credits
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

### FIN 414 Portfolio Analysis 3 Credits
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 & spring

### FIN 420 Financial Institutions and Markets 3 Credits
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.
**Offered:** fall

### FIN 423 Fixed Income Securities 3 Credits
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.

### FIN 425 Advanced Corporate Finance 3 Credits
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

### FIN 455 Financial Modeling with Excel 3 Credits
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

### FIN 456 Business Analytics Using R 3 Credits
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

### 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 497 Internship 1-3 Credits
May be used for Finance elective credit. Pass/Fail only. 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.