Finance (FINC)

FINC 201 Corporate Finance (4)
This course addresses the concepts underlying corporate finance and equity markets. Topics include financial statement analysis, time value of money, security valuation, capital budgeting, capital structure, dividend policy, and working capital management. *Prerequisite: ECON 101 or ECON 120.*

FINC 301 Investments (4)
This course examines investment theory and its applications. Topics include equity valuation, equity trading, portfolio theory, asset pricing models, performance evaluation, and efficient market hypothesis. *Prerequisite: FINC 201 and (ECON 133 or STAT 204).*

FINC 302 Derivatives and Fixed Income Securities (4)
This course introduces students to fixed income securities, derivatives contracts, and the use of these contracts in trading and risk management. Topics include yield curve, duration, types of fixed income products, structured financial instruments, futures, forward contracts, swaps, and options. This course cannot be taken for credit by students who have already completed ECON 362. *Prerequisite: FINC 201 and (ECON 133 or STAT 204).*

FINC 304 Entrepreneurial Finance (4)
To understand the performance of their businesses better, to make better decisions, and to drive growth, entrepreneurs must understand finance, accounting, and tax. This course introduces student entrepreneurs to the financial, accounting, and tax theories, knowledge, and tools needed to start, build, and finally harvest successful business ventures. With these theories, knowledge, and tools, each student entrepreneur will possess the fundamental knowledge to analyze and make sound financial decisions for a start-up venture and to monitor that venture's financial health with its various life-cycle phases.

FINC 305 Financial Modeling (4)
Examines the real-world applications of finance theory and helps students develop financial modeling skills. Topics include the dividend discount model (DDM), financial statement modeling, discounted cash flow (DCF) analysis, the leverage buyout (LBO) model, merger modeling, bond valuation, and portfolio optimization. *Prerequisite: FINC 201 and (ECON 133 or STAT 204).*

FINC 310 Real Estate Finance (4)
This course examines theory, concepts, and tools for analyzing investment decisions in real estate. Topics include mortgage analysis, and valuation, financing, and taxation of real estate investments. *Prerequisite: BUSI 215.*

FINC 385 Special Topics (2 or 4)
A selection of topics are explored depending on interest. This course may be repeated for credit when the topic differs.

FINC 410 Advanced Security Analysis (4)
This course examines theory, concepts, and tools for advanced security analysis focusing on equities. Topics include financial statement analysis, security valuation, equity research, financial modeling, and portfolio analysis and management. Open only to seniors pursuing majors in finance. *Open only to seniors pursuing majors in finance. Prerequisite: BUSI 215 and FINC 301 and (ECON 333 or STAT 214).*