

Finance

Courses prescribed for those who wish to major in finance are designed to provide a background for financial management of business concerns and, if students desire, to specialize in bank management, corporation finances and investment management. Since financial policies of business enterprises are subject to economic principles which make all businesses financially interdependent and sensitive to disturbances in the economic structure, students in this field should study the economic, as well as the technical, administrative aspects of finance and accounting. Prescribed work in this area attempts to emphasize all three phases of the subject.

University Studies Program

30 credits of general education courses are required, such as communication classes, physical and natural world classes, and more.

Common Body of Knowledge

Course Code	Course Name	Learning Objectives	Credits
ACCT 2010	Principles of Accounting I	Introduces the role of financial accounting in business operations.	3
ACCT 2020	Principles of Accounting II	Introduces the role of managerial accounting in decision-making.	3
ECON 1010	Principles of Macroeconomics	Introduces big picture economic theory within countries and policies.	3
ECON 1020	Principles of Microeconomics	Introduces economic theory related to individual agency and behavior.	3
MGT 2010	Legal Environment of Business	Introduces fundamental cases and legal issues within business law.	3
IMGT 2400	Introduction to Information Management	Introduces the technical foundations in information systems.	3
FIN 2100	Principles of Finance	Introduces the management of capital in business and the time value of money.	3
MGT 2100	Management and Organization	Introduces the theory and strategies within management practices.	3
MKT 2100	Introduction to Marketing	Introduces the theory and strategies within marketing practices.	3
DCSI 2100	Introduction to Operations & Supply Chain Management	Introduces project management formulas, theories, and applications.	3
MGT 4800	Business Strategy and Policy	A senior capstone course based on overall organization perspective.	3

Major Requirements

Course Code	Course Name	Learning Objectives	Credits
MATH 2350/2200	Business Calculus or Calculus I	Introduces functions and concepts in calculus to solve business equations.	4
MATH 2355/2205	Mathematical Applications for Business or Calculus II	Introduces matrices and linear programming within business problems.	4
STAT 2050/2070	Fundamentals of Statistics	Introduces ideas and fundamental techniques of statistical probability and data analysis.	4
ACCT 3100	Financial Statement Analysis	Study of financial statements from internal and external perspectives.	3
FIN 3000	Intermediate Corporate Finance	Applies time value of money from probability theory to value corporate assets/liabilities.	3
FIN 4250	Advanced Corporate Finance	Teaches the techniques and theories of corporate finance and investments.	3
FIN 4400	Financial Modeling	Involves the application of basic econometric methods to the analysis of financial data.	3
Choose 3 credits from the following:			
FIN 3520	Financial Markets	Integrates theory into practical aspects of financial markets.	3
FIN 4340	Portfolio Management I	Use Bloomberg to help invest in real time, for the state and foundation portfolio.	3
FIN 4360	Options and Futures	Introduces financial futures such as currency futures and interest rate futures.	3
FIN 4510	Bank Management	Deals with financial decision-making in financial institutions, emphasizing commercial banks.	3
FIN 4530	Fixed Income Securities	Provides an overview of fixed income securities markets, pricing, and risk management.	3
FIN 4540	Banking Policy	Integrated application of bank management will take place in a selection of case studies.	3
FIN 4710	Risk Management	Teaches the methodology for risk analysis and techniques for risk and loss control.	3
Choose 2 Advanced Business Electives (3000+ Level Business Courses)			6

Elective Requirements

The rest of the curriculum is filled with elective credits to achieve the required 120 credits to graduate (42 of which must be upper division).