

# FINANCE, BS

The major in Finance offers students the necessary skills to work in all areas of finance, in both the private, corporate and public sectors. Careers include those in asset management; commercial and investment banking; corporate financial management; venture capital; mergers and acquisition; risk management and insurance; actuarial science; and real estate. In addition, concentrating in finance equips students well for careers in law and government.

Finance majors must complete the core computer language requirement by taking FI 389 Financial Analysis & Modeling. Finance majors are required to select a concentration, a second major or an approved (business or non-business minor).

Code and Title	Hours
<b>Major Courses</b>	
EC 308 Intermediate Microeconomics	3
EC 309 Intermediate Macroeconomics	3
FI 301 Intro Financial Inst. & Mkts	3
FI 410 Intermediate Financial Mgt	3
FI 412 Money & Capital Markets	3
FI 414 Investments	3
Credit Hours Subtotal:	18
<b>Concentration</b>	
Concentration, Second Major or Approved Minor	9-18
<b>Total Hours</b>	<b>27-36</b>

## Concentrations

The Banking and Financial Services concentration provides undergraduate students the background of the institutional and regulatory environment, and management issues facing financial institutions. Students will learn the basic theories of financial intermediation and will be able to distinguish the various services financial institutions provide. Students will also learn how to identify and analyze the different types of risks faced by financial institutions (focusing on interest rate risk, market risk, liquidity, and credit risk). Theories and techniques available for measuring and managing these risks will be studied. The sequence of courses aims to develop a knowledge of the banking and financial services such to prepare the students for entry-level positions within the financial services sector. The Banking and Financial Services concentration is restricted to Finance majors only.

Code and Title	Hours
<b>Banking &amp; Financial Services Concentration</b>	
AC 352 Corporate Financial Reporting	3
FI 341 Fund. of Risk Mgt. & Ins.	3
FI 421 Bank Administration	3
<b>Total Hours</b>	<b>9</b>

The Financial Engineering concentration equips students with the knowledge, skills and abilities necessary to measure and manage various market risks, including foreign exchange, interest rate, equity price, commodity price, as well as many others. Students in this concentration will learn state-of-the-art quantitative techniques for efficiently and effectively managing market risks. With these capabilities, students will be able to contribute to optimal management of a host of entities, including global corporations, municipalities, pension

funds, endowments, among the others. The Financial Engineering concentration is restricted to Finance majors only.

<b>Financial Engineering Concentration</b>		<b>Hours</b>
Required:		
MATH 125	Calculus I	4
FI 419	Financial Derivatives	3
Choose 1 course from the following list:		3
AC 352	Corporate Financial Reporting	
AC 444	Financial Analysis - Investing	
Choose 2 courses from the following list:		6
EC 413	Econ Forecasting & Analysis	
FI 415	Advanced Investment Topics	
FI 472	Financial Econometrics	
ST 454	Mathematical Statistics I	
ST 455	Mathematical Statistics II	
<b>Total Hours</b>		<b>16</b>

The Value Investing concentration provides students with a strong foundation for examining the critical aspects of investing decisions, including generating good ideas, conducting fundamental business and industry research, analyzing financial statements, and credibly estimating what businesses and companies are worth. The focus is on practical applications. Students will be prepared for a broad range of business careers, including investment management, investment banking, private equity, management consulting, corporate business development, corporate finance and entrepreneurship. The Value Investing concentration is restricted to Finance majors only.

<b>Value Investing Concentration</b>		<b>Hours</b>
AC 444	Financial Analysis - Investing	3
FI 417	Value Investing Principles	3
FI 418	Advanced Value Investing	3
<b>Total Hours</b>		<b>9</b>

## Finance/Economics Double Major

The double major in finance and economics is for students looking to combine the two fields. The double major includes a Finance elective and an additional Economics elective, because of the extensive overlap between the Finance and Economics majors. Students completing this curriculum earn two majors, not two degrees, since both are part of Culverhouse College of Business.

Code and Title	Hours	
<b>Major Courses:</b>		
EC 308 or EC 310	Intermediate Microeconomics Honors Intermediate Microeconomics	3
EC 309 or EC 311	Intermediate Macroeconomics Honors Intermediate Macroeconomics	3
FI 301	Introduction to Financial Institutions and Markets	3
FI 410	Intermediate Financial Mgt	3
FI 412	Money & Capital Markets	3
FI 414	Investments	3
Approved Finance Elective		3
Four 300/400 level Economics Electives		12

Credit Hours Subtotal:		33
Ancillary Requirement:		
FI 389	Financial Analysis and Modeling	3
<b>Total Hours</b>		<b>36</b>

The opportunities for students who complete a bachelor's degree in finance include positions in banking and financial services, corporate finance, investment management, real estate, insurance enterprise risk management, consulting, and the public sector.

## Types of Jobs Accepted

Recent graduates take entry-level jobs as actuary; financial analyst; loan officer; investment advisor; personal financial planner; insurance company agent in operations, underwriting, claims and brokerage; and real estate developer.

## Jobs of Experienced Alumni

Our alumni hold positions in areas such as asset management, investment banking and management, corporate finance, financial services, sales and trading, real estate portfolio management, and bank examination.

Learn more about opportunities in this field at the Career Center