

# FINANCE MAJOR

**Associate Dean:** Joseph Bailey, Ph.D.

**Senior Assistant Dean:** Brian Horick

Finance encompasses:

1. Corporate finance: The financial management of corporations
2. Investments: The management of securities and portfolios
3. Financial institutions and markets: The management of financial institutions and the study of their role in the economy

The Finance curriculum is designed to familiarize the student with the institutions, theory, and practice involved in the allocation of financial resources within the private sector. It provides an educational foundation for careers involving corporate financial analysis and management, investment analysis and portfolio management, investment banking, risk management, commercial banking, and international finance; it also provides a foundation for graduate study in business administration, economics, and law.

## Admission to the Major

See "Admission Requirements (<https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/>)" on the Robert H. Smith School of Business page.

## Program Learning Outcomes

1. Apply elements of critical thinking.
2. Identify common situations in chosen career that could result in ethical dilemma.
3. Analyze ethical scenarios and apply frameworks to develop solutions.
4. Foster and sustain team environments that are inclusive of ideas from all contributing members.
5. Apply leadership skills to motivate and coordinate with other to achieve goals.
6. Write professional-grade business documents.
7. Develop and deliver effective oral presentations.
8. Identify and use appropriate quantitative tools and techniques.
9. Use software applications to analyze and solve problems.
10. Explain how functional areas interact and drive one another.
11. Apply financial theory to solve a problem where a change in capital structure impacts the cost of equity capital.
12. Analyze capital budgeting using discounted cash flow techniques.
13. Determine the value of a firm with and without leverage.

## REQUIREMENTS

Course	Title	Credits
College Requirements ( <a href="https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/#collegerequirementstext">https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/#collegerequirementstext</a> )		
BMGT343	Investments	3
BMGT440	Advanced Financial Management	3
Select four of the following courses:		12
BMGT342	Wall Street Finance	
BMGT347	Quantitative Financial Analysis	
BMGT441	Fixed Income	

BMGT442	Advanced Portfolio Management
BMGT443	Applied Equity Analysis and Portfolio Management
BMGT444	Futures and Options Contracts
BMGT445	Banking and Financial Institutions
BMGT446	International Finance
BMGT447	
Intermediate ECON	One intermediate Macro (ECON305/ECON325) or Micro (ECON306/ECON326) course
In addition, a MAXIMUM OF ONE of the following courses (3cr) may be applied towards this 12 cr requirement:	
BMGT349	Private Equity and Venture Capital
BMGT448	Special Topics in Finance
BMGT449	Investment Fund Management: Lemma Senbet Fund

Select one of the following: 3

BMGT310	Intermediate Accounting I
BMGT313	Financial Statement Analysis
BMGT332	Quantitative Models for Management Decisions
BMGT430	Data Modeling in Business
BMGT438A	Applied Quantitative Analysis (QUEST) and ECON423 Econometrics II (ECON majors) are approved as course substitutes for this major requirement.

### Upper Level Economics Requirements for the Finance major

ECON330	Money and Banking	3
or BMGT341	Financial Markets	

**Total Credits** 24

## GRADUATION PLANS

Click here (<https://www.rhsmith.umd.edu/programs/undergraduate/academics/academic-majors/>) for roadmaps for graduation plans in the Robert H. Smith School of Business.

Additional information on developing a graduation plan can be found on the following pages:

- <http://4yearplans.umd.edu>
- the Student Academic Success-Degree Completion Policy (<https://academiccatalog.umd.edu/undergraduate/registration-academic-requirements-regulations/academic-advising/#success>) section of this catalog