FINANCE MAJOR

Associate Dean: Dr. Victor Mullins
Assistant Dean of Undergraduate Academic Affairs: Dr. Philip Evers
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


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 (https://academiccatalog.umd.edu/undergraduate/colleges-schools/business/#collegerequirements#txt) |  | 
BMGT343 | Investments | 3
BMGT440 | Advanced Financial Management | 3
Select four of the following courses: | 12
BMGT342 | Wall Street Finance | 
BMGT347 | Quantitative Financial Analysis | 

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BMGT441</td>
<td>Fixed Income</td>
</tr>
<tr>
<td>BMGT442</td>
<td>Advanced Portfolio Management</td>
</tr>
<tr>
<td>BMGT443</td>
<td>Applied Equity Analysis and Portfolio Management</td>
</tr>
<tr>
<td>BMGT444</td>
<td>Futures and Options Contracts</td>
</tr>
<tr>
<td>BMGT445</td>
<td>Banking and Financial Institutions</td>
</tr>
<tr>
<td>BMGT446</td>
<td>International Finance</td>
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<tr>
<td>BMGT447</td>
<td>Computational Finance</td>
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<tr>
<td>Intermediate</td>
<td>One intermediate Macro (ECON305/ECON325) or ECON Micro (ECON306/ECON326) course</td>
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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
- BMGT312 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**

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ECON330</td>
<td>Money and Banking</td>
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<tr>
<td>or BMGT341</td>
<td>Financial Markets</td>
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**Total Credits**: 24

**Four Year Plan**

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

Additional information on developing a four-year academic plan can be found on the following pages:

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