Finance, B.S.B.A.D.

Degree Offered
- Bachelor of Science in Business Administration

Nature of the Program
Finance is the study of the creation and management of wealth and the allocation of resources in capital markets. A finance major learns how to evaluate and control risk, appropriately price new projects, perform capital expansion for firms, and maximize returns from investments. The finance program prepares students for a variety of positions in financial enterprises. Areas of Emphasis within the major are aligned with career opportunities existing in investments, wealth management, corporate valuation and management, personal finance, insurance, risk management, energy finance and commercial banking.

People with degrees in finance have careers such as:
- Financial Manager
- Commercial Banker
- Credit Manager
- Financial Analyst
- Financial Planner
- Institutional Portfolio Manager
- Insurance and Risk Manager
- Insurance Underwriter
- Investment Banker
- Loan Officer

FACULTY

DEPARTMENT CHAIRPERSON

PROFESSORS
- Victor Chow - Ph.D., CFA (University of Alabama) Investments, Portfolio Management.
- Alexander Kurov - Ph.D., CFA (Binghamton University (SUNY)) Financial Market Microstructure, Futures Markets.
- Paul J. Speaker - Ph.D. (Purdue University) Corporate Finance, Public Sector Financial Management, Business Valuation, and Business of Forensics.

ASSOCIATE PROFESSORS
- Ashok Abbott - Ph.D. (Virginia Polytechnic Institute and State University) Financial Institutions, Corporate Finance, and Mergers and Acquisitions.
- Ann Marie Hibbert - Ph.D. (Florida International University) Behavioral Finance, Corporate Finance, Fixed Income Securities, Derivative Securities

ASSISTANT PROFESSORS
- He (Helen) Wang - Ph. D. (University of South Carolina)
Corporate Finance, International Finance, Corporate Social Responsibility.

- Gulnara Zaynutdinova - Ph.D. (Washington State University)
  Empirical Asset Pricing, Institutional Investors, Mutual Funds and Investor Behavior

TEACHING ASSISTANT PROFESSORS

- Jonathan T. Fluharty-Jaidee - Ph.D. (West Virginia University)

- Frank DeGeorge - MSA, CPA (Duquesne University)

EMERITI

- Howard L. Brewer
- William B. Riley
- Frederick C. Scherr

Admissions

For specific information regarding the admissions requirements for First Time Freshmen to the John Chambers College of Business and Economics, please visit [http://catalog.wvu.edu/undergraduate/collegeofbusinessandeconomics/#admissionstext](http://catalog.wvu.edu/undergraduate/collegeofbusinessandeconomics/#admissionstext).

Students who are direct admitted to the major as first-time freshmen must possess an overall GPA of at least 2.5 and have completed the course prerequisites listed in the table below with minimum grade of C-, unless otherwise noted, to be eligible to enroll in upper-division course work.

Students who are not direct admitted to the major (i.e. Business) will declare the major at the beginning of the semester in which they satisfy the course prerequisites listed below. Applicants also must possess an overall GPA of at least 2.5 to be considered for admission to the major.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201 &amp; ACCT 202</td>
<td>Principles of Accounting 1 and Principles of Accounting 2</td>
<td>6</td>
</tr>
<tr>
<td>BCOR 121</td>
<td>Introduction to Business Applications</td>
<td>2</td>
</tr>
<tr>
<td>ECON 201 &amp; ECON 202</td>
<td>Principles of Microeconomics and Principles of Macroeconomics *</td>
<td>6</td>
</tr>
<tr>
<td>ECON 225</td>
<td>Elementary Business and Economics Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or STAT 211</td>
<td>Elementary Statistical Inference</td>
<td></td>
</tr>
<tr>
<td>ENGL 101 &amp; ENGL 102 or ENGL 103</td>
<td>Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing</td>
<td>3-4</td>
</tr>
<tr>
<td>Choose one of the Following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 124</td>
<td>Algebra with Applications</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>College Algebra</td>
<td></td>
</tr>
<tr>
<td>MATH 129</td>
<td>Pre-Calculus Mathematics</td>
<td></td>
</tr>
<tr>
<td>MATH 153</td>
<td>Calculus 1a with Precalculus</td>
<td></td>
</tr>
<tr>
<td>Choose one of the Following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td>Applied Calculus **</td>
<td></td>
</tr>
<tr>
<td>MATH 154</td>
<td>Calculus 1b with Precalculus **</td>
<td></td>
</tr>
<tr>
<td>MATH 155</td>
<td>Calculus 1 **</td>
<td></td>
</tr>
<tr>
<td>MATH 156</td>
<td>Calculus 2 **</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>29-31</td>
</tr>
</tbody>
</table>

Students who are direct admitted to the major and meet the requirements listed above are guaranteed permission to enroll in upper-division course work. The Chambers College will accommodate as many majors as resources are available. Students who are denied admission to the major may apply for admission in a future application period or accept admission to an alternative major in the Chambers College.

* A minimum grade of B- is required in ECON 201 and ECON 202 for admission to the program.

** A minimum grade of B- is required in MATH 150 for admission to the program. A minimum grade of C- in MATH 154 or a higher college calculus course satisfies the calculus requirement for admission to the program.
Due to Covid-19 – Admission requirements may differ from what is listed on this page. Please review the most up-to-date program admission requirements for the Bachelor of Science in Business Administration in Finance (https://admissions.wvu.edu/academics/majors/finance/) major.

ADMISSION REQUIREMENTS 2022-2023

The Admission Requirements above will be the same for the 2022-2023 Academic Year.

Major Code: 2142

Click here to view the Suggested Plan of Study (p. 5)

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (http://registrar.wvu.edu/gef/)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

**General Education Foundations**

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1 - Composition &amp; Rhetoric</td>
<td>ENGL 101</td>
<td>Introduction to Composition and Rhetoric</td>
<td>3-6</td>
</tr>
<tr>
<td>&amp; ENGL 102</td>
<td>and Composition, Rhetoric, and Research</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>or ENGL 103</td>
<td>Accelerated Academic Writing</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>F2A/F2B - Science &amp; Technology</td>
<td>4-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F3 - Math &amp; Quantitative Reasoning</td>
<td>3-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F4 - Society &amp; Connections</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F5 - Human Inquiry &amp; the Past</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F6 - The Arts &amp; Creativity</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F7 - Global Studies &amp; Diversity</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)</td>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>31-37</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Degree Requirements

To qualify for the Bachelor of Science in Business Administration students must meet the following criteria:

- Complete a minimum of 120 credit hours.
- Possess an overall GPA of 2.0.
- Possess a minimum GPA of 2.0 for all major courses, calculated using all attempted GPA hours unless excluded by the D/F repeat policy.
- The John Chambers College of Business and Economics accepts all baccalaureate transferable course work completed at public and private colleges in West Virginia and other regionally accredited institutions. Since the College is AACSB accredited, upper-division courses (courses equivalent to 300/400 level at WVU) must be evaluated by the Dean or designee before they may count toward business core, major core and major restricted electives in the Bachelor of Science in Business Administration or Bachelor of Science in Economics program.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Requirements</td>
<td>31</td>
</tr>
<tr>
<td>Program Requirements</td>
<td>26</td>
</tr>
<tr>
<td>Business Core Requirements</td>
<td>33</td>
</tr>
<tr>
<td>Finance Major Requirements</td>
<td>30</td>
</tr>
<tr>
<td>Total Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

University Requirements

General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)

Outstanding GEF Requirements 2, 5, 6, and 7 | 13 |
BCOR 191 - First-Year Seminar | 1 |
General Electives | 17 |
Total Hours | 31 |
# Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Principles of Accounting 1 (Minimum grade of C-)</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>Principles of Accounting 2 (Minimum grade of C-)</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 121</td>
<td>Introduction to Business Applications (Minimum grade of C-)</td>
<td>2</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Microeconomics (Minimum grade of B-, may fulfill GEF 8)</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Macroeconomics (Minimum grade of B-, may fulfill GEF 8)</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following (Minimum Grade of C-, may fulfill GEF 8): 3  
ECON 225 Elementary Business and Economics Statistics  
STAT 211 Elementary Statistical Inference  

Select one of the following (Minimum Grade of C-, may fulfill GEF 1): 3-6  
ENGL 101 Introduction to Composition and Rhetoric  
& ENGL 102 and Composition, Rhetoric, and Research  
ENGL 103 Accelerated Academic Writing  

Select one of the following; minimum grade of B- in MATH 150 or C- in MATH 154 or higher; (may fulfill GEF 3): 3-8  
MATH 124 Algebra with Applications  
& MATH 150 and Applied Calculus  
MATH 129 Pre-Calculus Mathematics  
& MATH 155 and Calculus 1  
MATH 150 Applied Calculus  
MATH 153 Calculus 1a with Precalculus  
& MATH 154 and Calculus 1b with Precalculus  
MATH 155 Calculus 1

**Total Hours** 26

# Business Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOR 199</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 299</td>
<td>Business Communication (Fulfills Writing and Communication Skills Requirement)</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 320</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 330</td>
<td>Information Systems and Technology</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 340</td>
<td>Principles of Finance (Minimum grade of B- to advance to FIN courses, except FIN 350)</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 350</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 360</td>
<td>Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 370</td>
<td>Managing Individuals and Teams</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 380</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 460</td>
<td>Contemporary Business Strategy</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following (GEF 4): 3  
PSYC 101 Introduction to Psychology  
SOC 101 Introduction to Sociology

**Total Hours** 33

# Finance Major Requirements

Possess a minimum GPA of 2.0 for all major courses, calculated using all attempted GPA hours unless excluded by the D/F repeat policy.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 305</td>
<td>Intermediate Finance (B- or better in BCOR 340)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 310</td>
<td>Investments (B- or better in BCOR 340)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 315</td>
<td>Financial Data Analytics (B- or better in BCOR 340)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 320</td>
<td>Financial Statements Analysis (B- or better in BCOR 340)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 330</td>
<td>Financial Institutions (B- or better in BCOR 340)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 350</td>
<td>General Insurance</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Area of Emphasis** 12

**Total Hours** 30
*FIN 491, Professional Field Experience, may not be used to fulfill finance elective credit. A maximum of six credit hours of professional field experience may be counted towards the 120 credit hours required for the degree.

## Suggested Plan of Study

### First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOR 199</td>
<td>3</td>
<td>3 ACCT 201</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 191</td>
<td>1</td>
<td>1 ECON 201 (GEF 8)</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 121</td>
<td>2</td>
<td>2 ENGL 101 (GEF 1)</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following (GEF 3):</td>
<td>3</td>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>MATH 124</td>
<td></td>
<td>MATH 150</td>
<td></td>
</tr>
<tr>
<td>MATH 129</td>
<td></td>
<td>MATH 154</td>
<td></td>
</tr>
<tr>
<td>MATH 150</td>
<td></td>
<td>MATH 155</td>
<td></td>
</tr>
<tr>
<td>MATH 153</td>
<td></td>
<td>MATH 156</td>
<td></td>
</tr>
<tr>
<td>MATH 155</td>
<td></td>
<td>GEF (Choose from 2B, 5, 6 or 7)</td>
<td>3</td>
</tr>
</tbody>
</table>

| Select one of the following (GEF 4): | 3 |
| PSYC 101 (GEF 4)     |       |
| SOC 101              |       |
| GEF (Choose from 2B, 5, 6 or 7) | 3 |

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### Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 202</td>
<td>3</td>
<td>3 BCOR 299</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202 (GEF 8)</td>
<td>3</td>
<td>3 BCOR 330</td>
<td>3</td>
</tr>
<tr>
<td>ECON 225 (GEF 8)</td>
<td>3</td>
<td>3 BCOR 340</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102 (GEF 1)</td>
<td>3</td>
<td>3 BCOR 370</td>
<td>3</td>
</tr>
<tr>
<td>GEF (Choose from F2B, F5, F6, or F7)</td>
<td>3</td>
<td>FIN 350</td>
<td>3</td>
</tr>
</tbody>
</table>

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### Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOR 350</td>
<td>3</td>
<td>3 BCOR 320</td>
<td>3</td>
</tr>
<tr>
<td>BCOR 360</td>
<td>3</td>
<td>3 BCOR 380</td>
<td>3</td>
</tr>
<tr>
<td>FIN 305</td>
<td>3</td>
<td>3 FIN 310</td>
<td>3</td>
</tr>
<tr>
<td>FIN 320</td>
<td>3</td>
<td>3 FIN 315</td>
<td>3</td>
</tr>
<tr>
<td>FIN 330</td>
<td>3</td>
<td>3 Minor or General Electives</td>
<td>3</td>
</tr>
</tbody>
</table>

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### Fourth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area of Emphasis</td>
<td>3</td>
<td>BCOR 460</td>
<td>3</td>
</tr>
<tr>
<td>Area of Emphasis</td>
<td>3</td>
<td>Area of Emphasis</td>
<td>3</td>
</tr>
<tr>
<td>GEF (Choose from 2B, 5, 6 or 7)</td>
<td>3</td>
<td>Area of Emphasis</td>
<td>3</td>
</tr>
<tr>
<td>Minor or General Electives</td>
<td>6</td>
<td>Minor or General Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

Total credit hours: 120

## Areas of Emphasis Offered:

- Banking (p. 6)
- Corporate Finance and Valuation (p. 6)
- Energy Finance (p. 6)
- General Finance (p. 6)
- Investments (p. 6)
• Risk Management and Insurance (p. 7)
• Wealth Management (p. 7)

BANKING AREA OF EMPHASIS

The Banking Area of Emphasis prepares finance majors for successful careers in the banking industry. Graduates will be familiar with the composition of this sector, its regulatory environment, and factors influencing commercial bank performance.

FIN 460 Bank Management 3
FIN 461 Advanced Bank Management 3
Select two of the following: 6
FIN 411 Derivatives
FIN 420 Business Valuation
FIN 421 Mergers and Acquisitions
FIN 422 Advanced Financial Statement Analysis
FIN 465 Applied Investment Management
FIN 480 International Finance
FIN 485 Advanced Topics in Financial Planning

Total Hours 12

CORPORATE FINANCE AND VALUATION AREA OF EMPHASIS

The Corporate Finance/Valuation Area of Emphasis prepares finance majors for successful careers in financial management for private and public corporations, valuation, and entrepreneurial enterprises. Graduates also meet the professional standards required for the Certified Valuation Analyst (CVA) certification.

FIN 420 Business Valuation (minimum grade of B-) 3
FIN 421 Mergers and Acquisitions (minimum grade of B-) 3
Select two of the following: 6
FIN 422 Advanced Financial Statement Analysis
FIN 470 Advanced Corporate Finance
FIN 480 International Finance

Total Hours 12

ENERGY FINANCE AREA OF EMPHASIS

FIN 411 Derivatives 3
FIN 430 Energy Financial Economics 3
FIN 431 Energy Law and Regulations 3
FIN 432 Energy Financial Accounting 3
FIN 433 Energy Financial Risk Management 3

Total Hours 15

GENERAL FINANCE AREA OF EMPHASIS

Finance Electives * 12

Total Hours 12

* The General Finance area of emphasis is available to Finance majors who do not meet the requirements of other Finance Major areas of emphasis.

INVESTMENTS AREA OF EMPHASIS

Select four of the following: 12
FIN 410 Security Analysis and Portfolio Management
FIN 411 Derivatives
FIN 420 Business Valuation
FIN 465 Applied Investment Management (Course may be repeated once for a total of 6 credits)
FIN 480 International Finance
FIN 485  Advanced Topics in Financial Planning

Total Hours 12

RISK MANAGEMENT AND INSURANCE AREA OF EMPHASIS

The Risk Management and Insurance area of emphasis prepares students for practices and procedures in the business of corporate risk management and insurance industry operations.

Select four of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 451</td>
<td>Life and Health Insurance</td>
</tr>
<tr>
<td>FIN 452</td>
<td>Employee Benefit Plans</td>
</tr>
<tr>
<td>FIN 453</td>
<td>Life Insurance and Estate Planning</td>
</tr>
<tr>
<td>FIN 454</td>
<td>Property and Liability Insurance</td>
</tr>
<tr>
<td>FIN 455</td>
<td>Risk Management</td>
</tr>
</tbody>
</table>

Total Hours 12

WEALTH MANAGEMENT AREA OF EMPHASIS

The Wealth Management Area of Emphasis provides students with a strong foundation for becoming a practicing financial planner. The curriculum meets the educational requirements for the Certified Financial Planning designation (CFP).

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 370</td>
<td>Personal Finance</td>
</tr>
<tr>
<td>FIN 452</td>
<td>Employee Benefit Plans</td>
</tr>
<tr>
<td>FIN 453</td>
<td>Life Insurance and Estate Planning</td>
</tr>
<tr>
<td>FIN 485</td>
<td>Advanced Topics in Financial Planning</td>
</tr>
</tbody>
</table>

Total Hours 12

Major Learning Outcomes

FINANCE

The undergraduate finance curriculum offers rigorous study and investigation of a variety of topics related to financial markets, decision making, products, and institutions. Within the undergraduate finance major, we subscribe to the following learning goals for each of our undergraduate students.

- Competence in core technical areas
- Knowledge of financial markets and institutions
- Ability to value and analyze financial products and firms
- Execute financial decisions for firms and individuals that demonstrate an understanding of risk and return

COURSES

FIN 293. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

FIN 305. Intermediate Finance. 3 Hours.
PR: BCOR 340 or FIN 325 with a minimum grade of B-. Core course in corporate finance theory and practice and builds on the concepts introduced in the BCOR 340 and includes the use of excel to help solve extended problems and/or short cases. Topics covered include corporate valuation, cost of capital, and capital budgeting.

FIN 310. Investments. 3 Hours.
PR: (BCOR 340 or FIN 325) with a minimum grade of B- and PR or CONC: FIN 330. Investment analysis and management for the individual and the financial institution.

FIN 315. Financial Data Analytics. 3 Hours.
PR: BCOR 340 with a minimum grade of B-. Use computers to analyze both simulated and real data using statistical methods. This course will provide a review of probability and statistical concepts, regression methods, and the application of Python in data analysis.

FIN 320. Financial Statements Analysis. 3 Hours.
PR: (BCOR 340 or FIN 325) with a minimum grade of B-. This course analyzes financial accounting statements from the perspective of investors and stakeholders for the purpose of making sound decisions in business and financial investments.

FIN 330. Financial Institutions. 3 Hours.
PR or CONC: BCOR 340 with a minimum grade of B-. The role of financial institutions in our nation's financial markets and the economy. Analysis of interest rate, financial markets and federal revenue policy.
FIN 340. Real Estate. 3 Hours.
PR: BCOR 340 or FIN 325. Principles and practices of real estate business.

FIN 350. General Insurance. 3 Hours.
Theory of risk and its application to insurance; principles underlying insurance- life, property, casualty, fire, and surety.

FIN 370. Personal Finance. 3 Hours.
PR: BCOR 340 with a minimum grade of B-. Students develop a personal financial life-plan as well as gain an understanding of how to produce plans for others. Topical coverage includes self-assessment of financial planning acumen, cash/credit management, insurance coverage, investing components, tax planning, retirement/estate planning and special circumstance planning.

FIN 410. Security Analysis and Portfolio Management. 3 Hours.
PR: FIN 310 with a minimum grade of B- and FIN 305. The systematic selection, assessment, and ranking of corporate securities in a portfolio framework through a synthesis of fundamental analysis, technical analysis, and the random walk perspective.

FIN 411. Derivatives. 3 Hours.
PR: FIN 310 with a minimum grade of B- and FIN 305. Examines derivatives markets and introduces the concept of arbitrage with the implications for derivatives equilibrium pricing. Also covers applications of derivatives in financial risk management.

FIN 420. Business Valuation. 3 Hours.
PR: FIN 305. Develop the basic knowledge necessary to value an entire company or a division of a company using non-proprietary models. Analysis includes a practical consideration of financial market operations, comparisons of business opportunities and how they change over time, and the elements of the decision-making criteria for a financial manager or investor.

FIN 421. Mergers and Acquisitions. 3 Hours.
PR: FIN 420 with a minimum grade of C and FIN 305. Mergers and acquisitions are value drivers in financial markets, allowing the companies to grow and reinvent themselves. This course provides students with the skills necessary to measure and enhance corporate valuation in equity markets.

FIN 422. Advanced Financial Statement Analysis. 3 Hours.
PR: FIN 320 with a minimum grade of B- or instructor approval. This course is an extension of FIN 320 and will address special topics relating to financial statement analysis for private, public and not-for-profit entities.

FIN 430. Energy Financial Economics. 3 Hours.
PR: BCOR 340 with a minimum grade of B-. Introduces students to ways in which legal/regulatory systems affect the energy industry, and to important economic and political concerns that underlie the regulation of production and sale of energy. The course will be comparative: that is, while much of our focus will be on the American regulatory system, we will consider regulatory regimes from other countries as well.

FIN 431. Energy Law and Regulations. 3 Hours.
PR: BCOR 340 with a minimum grade of B-. A brief history of energy development, the law and regulations governing that development, and a look at the policy behind our current system. We will look at ownership of energy sources relating to production, basic legal, ethical, and policy decisions regarding markets and regulations, methods of production, and the externalities associated with specific source development.

FIN 432. Energy Financial Accounting. 3 Hours.
PR: BCOR 340 with a minimum grade of B-. The course is designed to give students the tools to interpret and analyze external financial information from the viewpoint of investors and creditors. The energy sector has a unique perspective from other industry sectors. In particular, the role of mark to market accounting techniques will be emphasized in your application of financial statement analysis to the energy sector.

FIN 433. Energy Financial Risk Management. 3 Hours.
PR: FIN 411 with a minimum grade of C-. The course investigates the evolving and expanding practice of financial risk management in the energy sector. Risk management is a complex process of identifying, quantifying and managing various risk exposures. The course analyzes and discusses the various sources of risk. Particular attention is devoted to the main risk management techniques such as Value at Risk (VaR), volatility models, and correlation.

FIN 450. Working Capital Management. 3 Hours.
PR: (BCOR 340 or FIN 325) and ECON 225 and PR or CONC: FIN 305. Management of current assets and liabilities. Topics include the management of cash, marketable securities, accounts receivable, inventories, trade accounts payable, and short term bank borrowings. Decision models are used extensively.

FIN 451. Life and Health Insurance. 3 Hours.
PR: FIN 350 with a minimum grade of C-. The basics of life and health insurance products and practices are introduced. Students will learn the rationale and importance of the use of these products in various scenarios.

FIN 452. Employee Benefit Plans. 3 Hours.
PR: FIN 350 with a minimum grade of C-. Use, design, and regulation of group life insurance, health care, and pensions, including their federal tax consequences. Study of the available contracts in each area and financing alternatives and practices.

FIN 453. Life Insurance and Estate Planning. 3 Hours.
PR: FIN 350 with a minimum grade of C-. Principles of life and health insurance protection; application of life insurance to individual, family, business, and societal needs; study of trusts, wills and estates, integrating of income programming into estate management.
FIN 454. Property and Liability Insurance. 3 Hours.
PR: FIN 350 with a minimum grade of C-. Study of the use and production of property and liability insurance, including evaluation of insurance contracts and current insurance practices; legal and regulatory environment affecting use and production of insurance.

FIN 455. Risk Management. 3 Hours.
PR: FIN 350 with a minimum grade of C-. Transferable risks with which the entrepreneur must deal. Emphasis on the process by which decisions are made for handling these risks, including an examination of contributions and limitations of insurance system.

FIN 460. Bank Management. 3 Hours.
PR: (BCOR 340 or FIN 325) and FIN 330 and PR or CONC: FIN 305. Introduction to bank management and builds on the topics introduced in FIN 330. The course will apply traditional finance concepts to the management of financial institutions. Topics covered include bank financial statement analysis, principles of lending and investment, and government policy relationships to bank organization and profitability. (May not be taken for both undergraduate and graduate credit.).

FIN 461. Advanced Bank Management. 3 Hours.
PR: FIN 460. An advanced course in commercial banking involving problems of management of the money position, loan and investment portfolio and capital adequacy. The student simulates actual bank operation, conducts case studies, and analyzes bank performance.

FIN 465. Applied Investment Management. 3 Hours.
PR: FIN 310 with a minimum grade of A-. This course is an application based investments course covering topics ranging from fundamental and technical analyses, economic fundamentals, and active portfolio management strategies and techniques. The course is designed to provide students with hand-on experience with capital markets, asset allocation, and the use of the Bloomberg terminal to make investment decisions.

FIN 470. Advanced Corporate Finance. 3 Hours.
PR: FIN 305. An integrative course which implements case studies to provide a practical and deep understanding of advanced corporate finance topics. Focuses on making financial projections and analysis to assist in providing economically relevant recommendations. Finance topics related to government and non-for-profit entities are introduced.

FIN 480. International Finance. 3 Hours.
PR: (BCOR 340 or FIN 325) with a minimum grade of B- and FIN 305 and FIN 310 and FIN 315 and FIN 330. Comprehensive coverage of international finance. We will examine the economics of international markets and determinants of exchange rates in both theory and practice. Examines a variety of financial contracts that can be used to manage exchange rate risk. These various concepts and tools will be applied to improve financial decision-making in an international context.

FIN 485. Advanced Topics in Financial Planning. 3 Hours.
PR: FIN 370. Advanced topics in financial planning including synthesis of income tax planning, investments, insurance planning, estate planning, and retirement planning into a comprehensive, application driven process.

FIN 490. Teaching Practicum. 1-3 Hours.
PR: Consent. Teaching practice as a tutor or assistant.

FIN 491. Professional Field Experience. 1-18 Hours.
PR: Consent. (May be repeated up to a maximum of 6 hours.) Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Involves temporary placement with public or private enterprise for professional competence development.

FIN 493. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

FIN 494. Seminar. 1-3 Hours.
PR: Consent. Presentation and discussion of topics of mutual concern to students and faculty.

FIN 495. Independent Study. 1-6 Hours.
Faculty supervised study of topics not available through regular course offerings.

FIN 496. Senior Thesis. 1-3 Hours.
PR: Consent.

FIN 498. Honors. 1-3 Hours.
PR: Students in Honors Program and consent by the honors director. Independent reading, study or research.