FINANCE, BS

Banner Code: BU-BS-FNAN

Academic Advising
Phone: 703-993-1880
Email: masonbus@gmu.edu

Administration

- Alexander Philipov, Chair, Finance Area

The Finance degree (FNAN) prepares students for professional careers by providing a solid foundation in the principles necessary to make operating decisions for an organization and in financial market analysis. We educate our finance majors to understand, evaluate, and manage risk. In addition, students learn to conduct and effectively present financial analysis and research valuing complex projects, assets, securities, and firms. Finance majors explore the relationships among investors, firms, financial institutions, markets, and regulators. Students majoring in Finance have a unique opportunity to compete globally, as well as regionally, for unique and diverse job opportunities, including government (U.S. Treasury and the Board of Governors), large financial corporations (Fannie Mae and Freddie Mac), international organizations (World Bank and IMF), and other careers related to Finance.

Admissions & Policies

Policies

Academic Policies

Students should become familiar with the university’s general academic policies in addition to those specific to each academic unit.

E-mail

George Mason University uses only Mason e-mail accounts to communicate with enrolled students. Students should activate their Mason e-mail, use it to communicate with their school/department/program and other administrative units, and check it regularly for important information.

Study Elsewhere Policy

A student who has matriculated at Mason may transfer a limited number of hours (9 for undergraduates, 6 for graduates) of coursework in School of Business disciplines from another institution (not including registration through the Consortium of Universities of the Washington Metropolitan Area or coursework completed through the Center for Global Education). Students are permitted to take courses elsewhere under unusual circumstances—these circumstances do not include scheduling or commuting convenience, or financial (lower cost) reasons.

Special instructions for School of Business students: courses that are attempted at a two-year institution may not be used to fulfill upper-level requirements. Any course that a student wished to transfer to fulfill major or graduate-level course requirements in the School of Business must be attempted at an institution accredited by the Association to Advance Collegiate Schools of Business (AACSB).

For additional information, see AP.2.4.2 Permission to Study Elsewhere.

Undergraduate Internship Policy

The School of Business recognizes the importance of experiential education in both learning to apply theory to practice and positioning students for success in their careers. Because the School of Business is committed to supporting students’ professional success, the School requires that all student internships for credit be registered with the School of Business as either BUS 492 Undergraduate Internship or ACCT 492 Internship in Accounting. Students may enroll in a maximum of 6 credits for these courses. For students in catalog years Fall 2016 and beyond, one internship course may apply to the major, and a second internship course would apply as elective credit. For students in catalog years prior to Fall 2016, a maximum of 6 credits of internship may apply to general electives.

Termination from the Major

A grade of C or higher is required in each of the School of Business listed core courses. Students will not be permitted to make more than three attempts to achieve a C or higher in the following School of Business core courses: ACCT 303 Accounting for Decision Making or ACCT 330 Financial Accounting I, BULE 303 Legal Environment of Business, BUS 303 Develop Professional Skills II: Advanced Elements, FNAN 303 Financial Management, MGMT 303 Principles of Management, MIS 303 Introduction to Business Information Systems (Mason Core), MKTG 303 Principles of Marketing and OM 303 Operations Management. Once a student has attempted a School of Business Core or Accounting major course twice unsuccessfully, they must meet with an academic advisor in order to receive an override to register for the third attempt. Those who do not successfully complete these core courses within three attempts will be terminated from their major and will not be eligible to receive a degree from the School of Business. Students terminated from the School of Business are prohibited from enrolling in any School of Business course. Students terminated from the School of Business are permitted to declare a business minor. For more information about this, see AP.5.2.4 Termination from the Major.

University Consortium

Students should review university policies regarding the University Consortium under Special Registration Procedures in the Academic Policies section of this catalog. Students who have attempted or failed a course at Mason are not permitted to take the equivalent course through the consortium under any circumstance. All consortium registration requests must be submitted to the dean’s office at least 3 weeks prior to the first day of classes for the relevant semester at Mason.

Any consortium course that a student wishes to register for to fulfill major or graduate-level course requirements in the School of Business must be attempted at an institution accredited by the Association to Advance Collegiate Schools of Business (AACSB).

Non-Business School Student Credit Limitation

Enrolled undergraduate students who are not declared in a School of Business major are limited to 9 credits of upper-level business coursework within the School of Business. This policy applies to any student who is declared in another major or program at Mason and includes students enrolled in the School of Integrative Studies and the Bachelor of Individualized Study programs. This policy does not apply to students who have declared a School of Business minor and are earning required credit toward that minor.
Undergraduate Course Overload Policy

The School of Business recommends that undergraduate students attempt no more than 18 credits in an academic semester and no more than 14 credits in a summer term. Students wishing to attempt more than 18 credits must submit a Permission to Overload form to their academic advisor.

To be eligible for a course overload, a student must fulfill all of the following criteria:

- At least a 3.0 cumulative GPA at Mason
- Have completed all courses successfully in his/her previous semester with no Fs or incompletes (IN)
- Complete the Permission to Overload form and obtain an academic advisor’s signature

Freshmen and transfer students in their first semesters are not given permission for overloads as they have yet to establish an academic record at George Mason University.

If approved for an overload, the student is responsible for adding the additional class(es) and paying for the related tuition by the official university deadlines.

Appeals Process

The School of Business strives to maintain policies and procedures that are consistent with those of the University, as well as in the best interest of our students. If you have any questions concerning a particular policy or procedure, contact the Office of Student Success & Academic Services, Room 008 of Enterprise Hall (703-993-1880) or visit the website (http://business.gmu.edu).

Courses Excluded from any School of Business BS Degree

Transfer credit is not awarded for any School of Business courses completed more than ten years prior to Mason enrollment.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWE 401</td>
<td>Internship Reflection</td>
<td>1</td>
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<tr>
<td>MUSI 394</td>
<td>Ethnomusicology Internship</td>
<td>1-4</td>
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<tr>
<td>COMM 450</td>
<td>Internship in Communication</td>
<td>3</td>
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<tr>
<td>FAVS 450</td>
<td>Internship in Film and Video Studies</td>
<td>3</td>
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<td>GOVT 480</td>
<td>Internship</td>
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<tr>
<td>MUSI 496</td>
<td>Internship</td>
<td>2-6</td>
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<tr>
<td>CONF 370</td>
<td>Internship Field Experience</td>
<td>1-9</td>
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<tr>
<td>PHIL 306</td>
<td>Philosophy Internship</td>
<td>3</td>
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<tr>
<td>RELI 426</td>
<td>Religious Studies Internship</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 393</td>
<td>Art History Internships</td>
<td>3-6</td>
</tr>
<tr>
<td>GCH 498</td>
<td>Global and Community Health Internship</td>
<td>3-6</td>
</tr>
<tr>
<td>GAME 491</td>
<td>Internship</td>
<td>3-4</td>
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<tr>
<td>HAP 498</td>
<td>Health Administration Internship (Mason Core)</td>
<td>4</td>
</tr>
<tr>
<td>HDFS 499</td>
<td>Advanced Internship Analysis in Human Development and Family Science</td>
<td>3</td>
</tr>
<tr>
<td>EVPP 494</td>
<td>Internship</td>
<td>1-3</td>
</tr>
<tr>
<td>ENGH 459</td>
<td>Internship</td>
<td>1-3</td>
</tr>
<tr>
<td>MUSI 395</td>
<td>Teaching Internship</td>
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<tr>
<td>INTS 290</td>
<td>Internship</td>
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<tr>
<td>INTS 390</td>
<td>International Internship</td>
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</tr>
<tr>
<td>ECON 498</td>
<td>Internship</td>
<td>3-6</td>
</tr>
<tr>
<td>ASTR 409</td>
<td>Astronomy Internship</td>
<td>3</td>
</tr>
<tr>
<td>SPMT 490</td>
<td>Internship (Mason Core)</td>
<td>12</td>
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<tr>
<td>TOUR 490</td>
<td>Hospitality, Tourism, and Events Management Internship (Mason Core)</td>
<td>12</td>
</tr>
<tr>
<td>CLIM 409</td>
<td>Research Internship</td>
<td>3</td>
</tr>
<tr>
<td>CHIN 490</td>
<td>Internship in Chinese Studies</td>
<td>1-9</td>
</tr>
<tr>
<td>CONS 498</td>
<td>Internship</td>
<td>1-3</td>
</tr>
<tr>
<td>THR 455</td>
<td>Theater Education Internship</td>
<td>6-12</td>
</tr>
<tr>
<td>AFAM 490</td>
<td>Internship</td>
<td>2-6</td>
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<tr>
<td>KINE 490</td>
<td>Kinesiology Internship III (Mason Core)</td>
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<td>AMGT 489</td>
<td>Internship in Arts Management (Mason Core)</td>
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<td>HDFS 498</td>
<td>Internship and Analysis in Human Development and Family Science</td>
<td>3</td>
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<tr>
<td>ANTH 495</td>
<td>Internship</td>
<td>1-6</td>
</tr>
<tr>
<td>PRLS 490</td>
<td>Recreation Management Internship</td>
<td>12</td>
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<tr>
<td>GGS 480</td>
<td>GGS Internship</td>
<td>1-3</td>
</tr>
<tr>
<td>SPAN 490</td>
<td>Internship in Spanish</td>
<td>1-6</td>
</tr>
<tr>
<td>AVT 489</td>
<td>Internship in Art and Visual Technology</td>
<td>1-6</td>
</tr>
<tr>
<td>USST 490</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>WMST 400</td>
<td>Internship in Women and Gender Studies</td>
<td>1-3</td>
</tr>
<tr>
<td>CDS 491</td>
<td>Internship</td>
<td>1-3</td>
</tr>
<tr>
<td>HHS 480</td>
<td>Research Internship in Health and Human Services</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 480</td>
<td>Internship</td>
<td>6-12</td>
</tr>
<tr>
<td>HIST 399</td>
<td>Internship</td>
<td>1-9</td>
</tr>
<tr>
<td>RHBS 490</td>
<td>RS: Clinical Research Internship</td>
<td>3</td>
</tr>
<tr>
<td>LAS 490</td>
<td>Internship</td>
<td>1-6</td>
</tr>
<tr>
<td>HAP 480</td>
<td>Research Internship in Health and Human Services</td>
<td>3</td>
</tr>
<tr>
<td>KINE 341</td>
<td>Kinesiology Internship I</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 480</td>
<td>Research Internship in Health and Human Services</td>
<td>3</td>
</tr>
<tr>
<td>MUSI 495</td>
<td>Internship in Music Education (Mason Core)</td>
<td>6-12</td>
</tr>
<tr>
<td>KINE 441</td>
<td>Kinesiology Internship II</td>
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<tr>
<td>PHYS 409</td>
<td>Physics Internship</td>
<td>3</td>
</tr>
<tr>
<td>HHS 492</td>
<td>RS: Internship in Clinical Research</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 416</td>
<td>Internship in Sociology</td>
<td>1-6</td>
</tr>
<tr>
<td>FRLN 490</td>
<td>Internship in Foreign Language Studies</td>
<td>1-6</td>
</tr>
<tr>
<td>ENGR 395</td>
<td>Engineering Internship</td>
<td>3</td>
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<tr>
<td>GEOL 480</td>
<td>Internship</td>
<td>1-3</td>
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<tr>
<td>AVT 453</td>
<td>Professional Practices</td>
<td>3</td>
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<tr>
<td>CVPA 489</td>
<td>Field Experience in the Arts</td>
<td>3-6</td>
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<tr>
<td>GLOA 495</td>
<td>Global Experiential Learning</td>
<td>1-18</td>
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<tr>
<td>KINE 330</td>
<td>Seminar in Kinesiology</td>
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<tr>
<td>ECED 490</td>
<td>Internship in Early Childhood Education</td>
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<tr>
<td>FRSC 406</td>
<td>Forensic Internship</td>
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</tbody>
</table>
Requirements

Degree Requirements

Total credits: 120

School of Business students pursuing a BS degree must complete a minimum of 120 credits, including the Mason Core requirements, business foundations, business core and major requirements. In addition, the following requirements must be met:

- A minimum of 45 credits at the 300- or 400-level.
- A minimum of 30 credits of School of Business core and major courses at Mason.
- At least 9 credits required for the specific major and BUS 498 Capstone Course: Advanced Business Models (Mason Core) taken at Mason.
- A grade of C or higher earned in the business foundations, business core and major requirements.

Students should carefully examine prerequisites for School of Business courses. Students may be removed from a course if they enroll without having fulfilled the prerequisites.

Mason Core Requirements

Some Mason Core requirements may already be fulfilled by the major requirements listed below. Students are strongly encouraged to consult their advisors to ensure they fulfill all remaining Mason Core requirements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td><strong>School of Business Requirement</strong></td>
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<td></td>
<td>Additional credit of:</td>
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<tr>
<td></td>
<td>Natural Science 1</td>
<td>1</td>
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<tr>
<td></td>
<td><strong>Foundation Requirements</strong></td>
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<td></td>
<td>Written Communication</td>
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<tr>
<td></td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Core Requirements</strong></td>
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<tr>
<td></td>
<td>Arts</td>
<td>3</td>
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<td></td>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science 2</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Western Civilization/World History</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td>27-28</td>
</tr>
<tr>
<td></td>
<td><strong>Business Core</strong></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 203</td>
<td>Survey of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>or ACCT 204</td>
<td>Honors Survey of Accounting</td>
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</tr>
<tr>
<td>BUS 100</td>
<td>Business and Society (Mason Core)</td>
<td>3</td>
</tr>
<tr>
<td>BUS 103</td>
<td>Develop Professional Skills I:</td>
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<td></td>
<td>Foundational Elements</td>
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<tr>
<td>BUS 200</td>
<td>Global Environment of Business (Mason</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Core)</td>
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</tr>
<tr>
<td>BUS 210</td>
<td>Business Analytics I</td>
<td>3</td>
</tr>
<tr>
<td>BUS 310</td>
<td>Business Analytics II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 103</td>
<td>Contemporary Microeconomic Principles</td>
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<tr>
<td></td>
<td>(Mason Core)</td>
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<tr>
<td>ECON 104</td>
<td>Contemporary Macroeconomic Principles</td>
<td>3</td>
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<td></td>
<td>(Mason Core)</td>
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<tr>
<td>MATH 108</td>
<td>Introductory Calculus with Business</td>
<td>3-4</td>
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<tr>
<td></td>
<td>Applications (Mason Core)</td>
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<tr>
<td>MATH 113</td>
<td>Analytic Geometry and Calculus I (Mason</td>
<td>3</td>
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<tr>
<td></td>
<td>Core)</td>
<td></td>
</tr>
<tr>
<td>MATH 114</td>
<td>Analytic Geometry and Calculus II</td>
<td></td>
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<tr>
<td>HNRT 225</td>
<td>Applied Calculus</td>
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<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td>27-28</td>
</tr>
</tbody>
</table>

1 MATH 108 Introductory Calculus with Business Applications (Mason Core) or MATH 113 Analytic Geometry and Calculus I (Mason Core) satisfies the Mason Core quantitative reasoning requirement.

Business Core

A grade of C or higher is required in each of the School of Business core courses listed below. Students will not be permitted to make more than three attempts to achieve a C or higher in the following School of Business core courses: ACCT 303 Accounting for Decision Making or ACCT 330 Financial Accounting I, BULE 303 Legal Environment of Business, BUS 303 Develop Professional Skills II: Advanced Elements, FNAN 303 Financial Management, MGMT 303 Principles of Management, MIS 303 Introduction to Business Information Systems (Mason Core), MKTG 303 Principles of Marketing and OM 303 Operations Management. Those who do not successfully complete these core courses within three attempts will be terminated from their major and will not be eligible to receive a degree from the School of Business. Students terminated from the School of Business are prohibited from enrolling in any School of Business course. Students terminated from the School of Business are permitted to declare a business minor. For more information about this, see AP.5.2.4 Termination from the Major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACCT 330</td>
<td>Financial Accounting I</td>
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<tr>
<td>BULE 303</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 303</td>
<td>Develop Professional Skills II: Advanced Elements</td>
<td>3</td>
</tr>
<tr>
<td>FNAN 303</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 303</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 303</td>
<td>Introduction to Business Information Systems (Mason Core) (Satisfies Mason Core Information Technology requirement)</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 303</td>
<td>Principles of Marketing</td>
<td>3</td>
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<tr>
<td>OM 303</td>
<td>Operations Management</td>
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<td></td>
<td><strong>Total Credits</strong></td>
<td>24</td>
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</tbody>
</table>

Note:

Remaining Mason Core requirements are fulfilled with major course work.
General Electives

General electives may be selected from any University or School of Business course, except courses designated for the Business minor (MBUS). Credits awarded as Associate Degree Elective Credit (ADEC) as part of a student’s transfer evaluation are also excluded from general electives.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td></td>
<td>Select 18-19 credits of electives</td>
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Major Requirements in Finance

<table>
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<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
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<tr>
<td>FNAN 311</td>
<td>Principles of Investment</td>
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<tr>
<td>FNAN 321</td>
<td>Financial Institutions</td>
<td></td>
</tr>
<tr>
<td>FNAN 341</td>
<td>Introduction to Firm Valuation</td>
<td></td>
</tr>
<tr>
<td>FNAN 401</td>
<td>Advanced Financial Management</td>
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</tr>
<tr>
<td></td>
<td><strong>Required Course</strong></td>
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</tr>
<tr>
<td>FNAN 498</td>
<td>RS: Contemporary Topics in Finance</td>
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<td></td>
<td>Total Credits</td>
<td>12</td>
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</table>

1 Completion of FNAN 303 Financial Management with a grade of B- or higher is a required prerequisite for FNAN 311 Principles of Investment, FNAN 321 Financial Institutions, FNAN 341 Introduction to Firm Valuation, FNAN 401 Advanced Financial Management and FNAN 440 International Financial Management.

Electives

Students may select any courses from the following list to fulfill the elective requirement as well as any other 300-400 level FNAN courses (except FNAN 300 Personal Financial Management & FNAN 301 Financial Management & FNAN 303 Financial Management).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>Select 9 credits from the following:</td>
<td>9</td>
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<tr>
<td>FNAN 311</td>
<td>Principles of Investment (If not taken as a required course)</td>
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</tr>
<tr>
<td>FNAN 321</td>
<td>Financial Institutions (If not taken as a required course)</td>
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</tr>
<tr>
<td>FNAN 341</td>
<td>Introduction to Firm Valuation (If not taken as a required course)</td>
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<tr>
<td>FNAN 351</td>
<td>Principles of Real Estate</td>
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<tr>
<td>FNAN 401</td>
<td>Advanced Financial Management (If not taken as a required course)</td>
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<tr>
<td>FNAN 411</td>
<td>Investment Analysis and Portfolio Management</td>
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<tr>
<td>FNAN 412</td>
<td>Futures and Options Markets</td>
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</tr>
<tr>
<td>FNAN 421</td>
<td>Money and Capital Markets</td>
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<tr>
<td>FNAN 430</td>
<td>Empirical Methods in Finance</td>
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</tr>
<tr>
<td>FNAN 431</td>
<td>Venture Capital and Private Financing of Startups</td>
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</tr>
<tr>
<td>FNAN 432</td>
<td>Fixed-Income Securities</td>
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<tr>
<td>FNAN 436</td>
<td>Probability Methods for Finance</td>
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<td>FNAN 440</td>
<td>International Financial Management</td>
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<tr>
<td>FNAN 451</td>
<td>Real Estate Finance</td>
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Capstone

Students must successfully complete all Business Core courses to be eligible to enroll in BUS 498 Capstone Course: Advanced Business Models (Mason Core).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 498</td>
<td>Capstone Course: Advanced Business Models (Mason Core)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 3

Second Majors in Finance

Students declaring a second major in Finance must complete the four required courses and two elective courses for the major.