# Bachelor of Science in Business Administration: Concentration in Finance

## Roadmap

120 Total Units Required  
Minimum Number of Units in the Major: 60

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Written English Communication (A2)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area C: Arts (C1) or Humanities (C2)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Units</td>
<td>15</td>
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<tr>
<td><strong>Second Semester</strong></td>
<td></td>
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<tr>
<td>ECON 102</td>
<td>Introduction to Macroeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 110 or DS 110</td>
<td>Business Calculus or Calculus with Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Oral Communication (A1) or Critical Thinking (A3)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Written English Communication II (A4)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area C: Arts (C1)</td>
<td></td>
<td>3</td>
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<tr>
<td></td>
<td>Units</td>
<td>15</td>
</tr>
<tr>
<td><strong>Third Semester</strong></td>
<td></td>
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<tr>
<td>ACCT 100</td>
<td>Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A: Written English Communication II (A4) if not already satisfied</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>or SF State Studies or University Elective</td>
<td></td>
<td></td>
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<tr>
<td>GE Area B: Physical Science (B1) and Laboratory Science (B3)</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>GE Area C: Humanities: Literature (C3)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area D: U.S. History (D2) or U.S. and California Government (D3)</td>
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<td>3</td>
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<tr>
<td></td>
<td>Units</td>
<td>15-16</td>
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<tr>
<td><strong>Fourth Semester</strong></td>
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<tr>
<td>ACCT 101</td>
<td>Introduction to Managerial Accounting</td>
<td>3</td>
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<tr>
<td>Select One:</td>
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<tr>
<td>DS 212</td>
<td>Business Statistics I</td>
<td>3</td>
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<tr>
<td>MATH 124</td>
<td>Elementary Statistics</td>
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<tr>
<td>ISED 160</td>
<td>Data Analysis in Education</td>
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<tr>
<td>ISYS 263</td>
<td>Introduction to Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3)</td>
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<td>3-4</td>
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<tr>
<td>SF State Studies or University Elective</td>
<td></td>
<td>3</td>
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<tr>
<td></td>
<td>Units</td>
<td>15-16</td>
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<tr>
<td><strong>Fifth Semester</strong></td>
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<tr>
<td>BUS 300GW</td>
<td>Business Communication for Professionals - GWAR</td>
<td>3</td>
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<tr>
<td>FIN 350</td>
<td>Business Finance</td>
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<tr>
<td>IBUS 330</td>
<td>International Business and Multicultural Relations</td>
<td>3</td>
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<tr>
<td>Course</td>
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<td>Units</td>
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<tr>
<td>MGMT 405</td>
<td>Introduction to Management and Organizational Behavior</td>
<td>3</td>
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<tr>
<td>MKTG 431</td>
<td>Principles of Marketing</td>
<td>3</td>
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<tr>
<td><strong>Sixth Semester</strong></td>
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<tr>
<td>FIN 303 or FIN 357</td>
<td>Accounting for Financial Analysis or Financial Statement and Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIN 351</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 307 or ISYS 363</td>
<td>Accounting Information Systems or Information Systems for Management</td>
<td>3</td>
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<tr>
<td>Major Elective (6 Units Total) – Take One</td>
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<tr>
<td>GE Area UD–C: Upper Division Arts and/or Humanities (Consider SF State Studies Course)</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15</td>
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<tr>
<td><strong>Seventh Semester</strong></td>
<td></td>
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<tr>
<td>FIN 353</td>
<td>Financial Institutions</td>
<td>3</td>
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<tr>
<td>DS 412</td>
<td>Operations Management</td>
<td>3</td>
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<tr>
<td>GE Area UD–B: Upper Division Physical and/or Life Sciences (Consider SF State Studies Course)</td>
<td>3</td>
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<tr>
<td>GE Area UD–D: Upper Division Social Sciences (Consider SF State Studies Course)</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15</td>
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<tr>
<td><strong>Eighth Semester</strong></td>
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<tr>
<td>BUS 682</td>
<td>Seminar on Business and Society</td>
<td>3</td>
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<tr>
<td>BUS 690</td>
<td>Seminar in Business Policy and Strategic Management</td>
<td>3</td>
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<tr>
<td>FIN 536</td>
<td>International Finance</td>
<td>3</td>
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<tr>
<td>Major Elective (6 Units Total) – Take One</td>
<td></td>
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<tr>
<td>SF State Studies or University Elective</td>
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<td>3</td>
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<tr>
<td><strong>Units</strong></td>
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<td>15</td>
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<tr>
<td><strong>Total Units</strong></td>
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<td>120-122</td>
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</tbody>
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1. To avoid taking additional units, it is recommended that you meet LLD and SF State Studies requirements (AERM, GP, ES, SJ) within your GE or major.
2. ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of 105 in the second semester; multilingual students may be advised into alternative English courses.
3. MATH 60 and/or MATH 70 are required prerequisites to MATH 110/DS 110 unless you score 50 or higher on ELM or have an ELM exemption.
4. Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.
Major Electives
DS 408 Computer Simulation (3 units)
DS 411 Decision Modeling for Business (3 units)
DS 601 Applied Management Science (3 units)
DS 604 Applied Business Forecasting (3 units)
FIN 365 Real Estate Principles (3 units)
FIN 370 Fundamentals of Real Estate (3 units)
FIN 371 Commercial Real Estate Financial Management (3 units)
FIN 372 Commercial Leasing and Development (3 units)
IR 435 Politics of Global Finance and Crisis (4 units)
FIN 653 Seminar in Bank Management (3 units)
FIN 655 Alternative Investment (3 units)
FIN 656 Student Managed Investment Fund (3 units)
FIN 658 Financial Risk Management (3 units)
FIN 659 Special Topics in Finance (3 units)
ISYS 464 Managing Enterprise Data (3 units)
ISYS 569 Information Systems for Business Process Management (3 units)
ISYS 650 Business Intelligence (3 units)
MGMT 430 Introduction to Entrepreneurship I (3 units)