# Bachelor of Science in Business Administration: Concentration in Finance with Certificate in Commercial Real Estate 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 (Major Prerequisite, D1)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 114</td>
<td>Writing the First Year: Finding Your Voice (A2)</td>
<td>3</td>
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<tr>
<td>GE Area A</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area D</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
<td></td>
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<tr>
<td>ECON 102</td>
<td>Introduction to Macroeconomic Analysis (Major Core, D1)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 110 or DS 110</td>
<td>Business Calculus (Major Prerequisite, B4) or Calculus with Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>GE Area A</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area E</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Units</strong></td>
<td></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 (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>GE Area B: Physical Science (B1) and Laboratory Science (B3)</td>
<td>3-4</td>
<td></td>
</tr>
<tr>
<td>GE Area C</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE Area D</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SF State Studies or University Elective</td>
<td></td>
<td>3</td>
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<tr>
<td><strong>Units</strong></td>
<td></td>
<td>15-16</td>
</tr>
<tr>
<td><strong>Fourth Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 101</td>
<td>Introduction to Managerial Accounting (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>Select One (Major Core):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DS 212</td>
<td>Business Statistics I</td>
<td>3</td>
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<tr>
<td>ISED 160</td>
<td>Data Analysis in Education (B4)</td>
<td></td>
</tr>
<tr>
<td>MATH 124</td>
<td>Elementary Statistics (B4)</td>
<td></td>
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<tr>
<td>ISYS 263</td>
<td>Introduction to Information Systems (Major Prerequisite)</td>
<td>3</td>
</tr>
<tr>
<td>GE Area B: Life Science (B2) and Laboratory Science (B3)</td>
<td>3-4</td>
<td></td>
</tr>
</tbody>
</table>
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<thead>
<tr>
<th>SF State Studies or University Elective</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td><strong>Fifth Semester</strong></td>
<td></td>
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<tr>
<td>BUS 300GW</td>
<td>3</td>
</tr>
<tr>
<td>Business Communication for Professionals - GWAR (Major Core)</td>
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<tr>
<td>FIN 350</td>
<td>3</td>
</tr>
<tr>
<td>Business Finance (Major Core)</td>
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<tr>
<td>IBUS 330</td>
<td>3</td>
</tr>
<tr>
<td>International Business and Multicultural Relations (Major Core, UD-D, GP)</td>
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<tr>
<td>MGMT 405</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Management and Organizational Behavior (Major Core)</td>
<td></td>
</tr>
<tr>
<td>MKTG 431</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Marketing (Major Core)</td>
<td></td>
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</tbody>
</table>

| **Sixth Semester**                     |       |
| ACCT 307 or ISYS 363                   | 3     |
| Accounting Information Systems (Major Core) or Information Systems for Management | |
| FIN 303 or FIN 357                     | 3     |
| Accounting for Financial Analysis (Major Concentration) or Financial Statement and Data Analysis | |
| FIN 351                               | 3     |
| Financial Management (Major Concentration) | |
| FIN 365                               | 3     |
| Real Estate Principles (Certificate)   | |
| GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course) | 3 |

| **Seventh Semester**                   |       |
| DS 412                                 | 3     |
| Operations Management (Major Core)     | |
| FIN 353                                | 3     |
| Financial Institutions (Major Concentration) | |
| FIN 355                                | 3     |
| Investments (Major Concentration)      | |
| FIN 370                                | 3     |
| Fundamentals of Real Estate (Certificate) | |
| GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course) | 3 |

| **Eighth Semester**                    |       |
| BUS 682                                | 3     |
| Seminar on Business and Society (Major Core) | |
| BUS 690                                | 3     |
| Seminar in Business Policy and Strategic Management (Major Core) | |
| FIN 371                                | 3     |
| Commercial Real Estate Financial Management (Certificate) | |
| FIN 372                                | 3     |
| Commercial Leasing and Development (Certificate) | |
| FIN 536                                | 3     |
| International Finance (Major Concentration) | |

| **Total Units**                        | 120-122 |

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1. 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 ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

2. To avoid taking additional units, it is recommended that you meet **SF State Studies** requirements (AERM, GP ES, SJ) within your GE or major.

3. Depending on courses completed through Early Start, students in Pathway/Category III or IV may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center. Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website.

4. Take a class with a combined laboratory or a separate lab to fulfill B3 if not already satisfied.