BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION: CONCENTRATION IN INFORMATION SYSTEMS – BUSINESS ADMINISTRATION ASSOCIATE DEGREE FOR TRANSFER (ADT) WITH 15 LOWER-DIVISION UNITS ROADMAP

This is a sample pathway for students who transfer to San Francisco State University in the current Bulletin year with an AS-T in Business Administration (VERSION 2.0, established Spring 2021). 15 units in the major [ACCT 100/ACCT 101, DS 212, ECON 101/ECON 102] and all lower-division GE requirements have been satisfied. Additional units in the major may have been satisfied. Check with a major advisor about the most appropriate course sequence. Degree completion guaranteed in 60 units; see the Associate Degree for Transfer (ADT) section for more information (http://bulletin.sfsu.edu/undergraduate-admissions/transfer-students/).

To Do at SF State:

Enough total units to reach 120 minimum for graduation; 30 units minimum at the upper division level; to include the following:

University-Wide Requirements: 9-15 units

- American Institutions (0–6 units): US History, US Government, California State and Local Government requirements if not met pre-transfer.
- Upper-Division GE Areas B, C, and D (9 units): Courses required for the major may double-count if approved for UD GE.
- Students entering the major with the AS-T in Business Administration with a concentration in Information Systems are not required to fulfill SF State Studies requirements.

BS in Business Administration: Concentration in General Business major: 48-54 units

ACCT 100/ACCT 101, DS 212, ECON 101/ECON 102 met in transfer.

- Prerequisites (0-6 units): DS 110 or MATH 110 and ISYS 263 if not met in transfer.
- Upper-division core courses for Business majors (27 units)
- Concentration (21 units) – ISYS 350, ISYS 463, ISYS 464, ISYS 565, ISYS 663, and two Concentration Electives

University Electives: 0 or more units

Depends on course choices made at the community college, how transferred units are applied to the requirements above, and course choices at SF State - some courses may meet more than one requirement, e.g. in both UD GE and in the major.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BUS 300GW</td>
<td>Business Communication for Professionals - GWAR (Major Core)</td>
<td>3</td>
</tr>
<tr>
<td>IBUS 330</td>
<td>International Business and Multicultural Relations (Major Core, UD-D)</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 263</td>
<td>Introduction to Information Systems (Major Prerequisite)</td>
<td>3</td>
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<tr>
<td>MGMT 405</td>
<td>Introduction to Management and Organizational Behavior (Major Core)</td>
<td>3</td>
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<tr>
<td>Select One (Prerequisite, B4):</td>
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<tr>
<td>DS 110</td>
<td>Calculus with Business Applications</td>
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<tr>
<td>MATH 110</td>
<td>Business Calculus</td>
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<tr>
<td>DS 412</td>
<td>Operations Management (Major Core)</td>
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<tr>
<td>ISYS 350</td>
<td>Building Business Applications (Major Concentration)</td>
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<tr>
<td>ISYS 363</td>
<td>Information Systems for Management (Major Core, Major Concentration)</td>
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<td>Select One (UD-C, USH, USG/CSLG):</td>
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<tr>
<td>HIST 470</td>
<td>The U.S. Constitution to 1896 (AERM, SJ)</td>
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<tr>
<td>HIST 471</td>
<td>The U.S. Constitution Since 1896 (AERM, SJ)</td>
<td>3</td>
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<tr>
<td>GE Area UD-B: Upper-Division Physical and/or Life Sciences</td>
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<tr>
<td>MKTG 431</td>
<td>Principles of Marketing (Major Core)</td>
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<tr>
<td>ISYS 463</td>
<td>Information Systems Analysis and Design (Major Concentration)</td>
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<tr>
<td>ISYS 464</td>
<td>Managing Enterprise Data (Major Concentration)</td>
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Bachelor of Science in Business Administration: Concentration in Information Systems – Business Administration Associate Degree for Transfer (ADT) with 15 Lower-Division Units Roadmap

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ISYS 565</td>
<td>Managing Enterprise Networks (Major Concentration)</td>
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</tr>
<tr>
<td>ISYS 663</td>
<td>Information Technology Project Management (Major Concentration)</td>
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<tr>
<td></td>
<td><strong>Units</strong></td>
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**Fourth Semester**

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<th>Course</th>
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<th>Units</th>
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<tr>
<td>BUS 682</td>
<td>Seminar on Business and Society (Major Core)</td>
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<tr>
<td>BUS 690</td>
<td>Seminar in Business Policy and Strategic Management (Major Core)</td>
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<tr>
<td>IBUS 330</td>
<td>International Business and Multicultural Relations (Major Core)</td>
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</tr>
<tr>
<td></td>
<td><strong>Concentration Electives (6 units) - Take Two</strong></td>
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<tr>
<td></td>
<td><strong>Units</strong></td>
<td><strong>15</strong></td>
</tr>
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**Total Units** 60

1 **Major Concentration Electives (6 units)**

- ISYS 412 Application Development for Data Analytics (3 units)
- ISYS 475 Building Web Applications with Open Source Software (3 units)
- ISYS 512 Business Application Design and Development with .NET (3 units)
- ISYS 556 Building Mobile Business Applications (3 units)
- ISYS 567 Information Systems Internship (3 units)
- ISYS 568 Multimedia Business Applications Development (3 units)
- ISYS 569 Information Systems for Business Process Management (3 units)
- ISYS 573 New Advances in IT in Organizations (3 units)
- ISYS 575 Information Security Management (3 units)
- ISYS 650 Business Intelligence (3 units)