BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION: CONCENTRATION IN FINANCE

Concentration in Finance

The Finance concentration teaches students to recognize, understand, and attain the skills necessary to be successful in the world of finance. It focuses on the financial decisions made in every organization, which include investment, decisions in purchasing and selling real and financial assets, raising cash to fund these investments, and managing the risk of its assets and investments. Other operational decisions include implementing routine day-to-day procedures to manage all financial aspects of the organization and decisions regarding changes in the mix of its services and products. Although a financial manager specializes in these decisions, managers from across the organization also contribute.

Four sets of skills are essential to financial decision-making: First, an understanding of the environment within which decisions are made, including both the internal structure of the organization and the nature of external capital and financial markets; second, familiarity with the organization’s information system, including accounting, financial, and human resources; third, analysis of available financial data to understand the likely impact of alternative decisions and their level of uncertainty; finally, understanding the interrelationships between financial decisions and decisions made in other parts of the organization, such as marketing, production, and IT.

All concentration courses must be taken on a letter-grade basis. Students must maintain an overall minimum grade point average of 2.0 across the seven concentration courses.

Program Learning Outcomes

a. Students have basic competencies in business-related disciplines.
   i. Students will demonstrate discipline-based knowledge in accounting, economics, finance, information systems, international business, management, marketing, operations, and statistics;
   ii. Students will demonstrate the ability to integrate the knowledge of different functional areas into effective business solutions.

b. Students demonstrate effective communication skills.
   i. Students will create well-written documents on a business topic;
   ii. Students will deliver an effective oral presentation on a business topic.

c. Students demonstrate the ability to analyze business situations.
   i. Students will solve business problems using appropriate quantitative and analytical techniques;
   ii. Students will demonstrate the ability to identify and analyze alternatives in a business context;
   iii. Students will demonstrate the ability to articulate and defend a course of action;
   iv. Students will apply appropriate information systems and technologies to solve business problems.

d. Students demonstrate the ability to work effectively in diverse teams that embrace equality and inclusion.

e. Students contribute effectively to accomplishing teams’ goals;

f. Students leverage diverse viewpoints by communicating effectively and respectfully with teammates from different backgrounds;

g. Students demonstrate the ability to be effective team leaders.

h. Students demonstrate the ability to solve business problems with ethical and environmental implications.
   i. Students identify the ethical dilemmas inherent in the operation of a business and explore company performance from a triple bottom line perspective: social, environmental, and financial;
   ii. Students demonstrate ethical decision-making and analytical skills through cases and projects that focus on each of the stakeholder categories and identify sustainable solutions that account for a triple bottom line.

Bachelor of Science in Business Administration: Concentration in Finance — 69 Units Minimum

Except in cases of credit by examination, no more than 6 units of the core may be completed on a CR/NC basis.

Students must earn a grade of C- or better in core Business courses required as prerequisites for other core Business courses.

All concentration courses must be taken on a letter-grade basis. Students must have a minimum grade point average of 2.0 in all concentration courses.

Prerequisite Courses (9-12 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select One:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DS 110</td>
<td>Calculus with Business Applications</td>
<td>3-6</td>
</tr>
<tr>
<td>MATH 107 &amp; MATH 108</td>
<td>Mathematics for Business Calculus I and Mathematics for Business Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH 110</td>
<td>Business Calculus</td>
<td></td>
</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 263</td>
<td>Introduction to Information Systems</td>
<td></td>
</tr>
<tr>
<td>or a passing score on the ISYS 263 CLEP Exam</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

These courses must be completed before enrollment in certain core courses. Most core courses have specific prerequisites that are listed within the course descriptions.

Note: DS 110, ECON 101, and ECON 102 (formerly ECON 100) fulfill General Education requirements.

Core Requirements (39 units)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 100</td>
<td>Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 101</td>
<td>Introduction to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Select One:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BUS 300GW</td>
<td>Business Communication for Professionals - GWAR</td>
<td></td>
</tr>
<tr>
<td>DS 660GW</td>
<td>Communications for Business Analytics - GWAR</td>
<td></td>
</tr>
<tr>
<td>BUS 682</td>
<td>Seminar on Business and Society</td>
<td>3</td>
</tr>
</tbody>
</table>
BUS 690  Seminar in Business Policy and Strategic Management 1 3

Select One:

DS 212  Business Statistics I  3
MATH 124  Elementary Statistics  3
DS 412  Operations Management  3
ECON 102  Introduction to Macroeconomic Analysis  3
FIN 350  Business Finance  3
IBUS 330  International Business and Multicultural Relations  3
ISYS 363  Information Systems for Management  3
MGMT 405  Introduction to Management and Organizational Behavior  3
MKTG 431  Principles of Marketing  3

1 Course must be taken for a letter grade.

Concentration Requirements (12 units)

Select One:

FIN 351  Financial Management  3
FIN 357  Financial Statement and Data Analysis  3
FIN 353  Financial Institutions  3
FIN 355  Investments  3
FIN 536  International Finance  3

Electives (9-10 units)

Select three:

BUS 350  Introduction to Entrepreneurship  3
DS 312  Data Analysis with Computer Applications  3
DS 408  Computer Simulation  3
DS 411  Decision Modeling for Business  3
DS 601  Applied Management Science  3
DS 604  Applied Business Forecasting  3
DS 612  Data Mining with Business Applications  3
FIN 303  Accounting for Financial Analysis  3
FIN 365  Real Estate Principles  3
FIN 370  Fundamentals of Real Estate  3
FIN 371  Commercial Real Estate Financial Management  3
FIN 372  Commercial Leasing and Development  3
FIN 420  Introduction to FinTech  3
FIN/I R/PLSI 435  Politics of Global Finance and Crisis  4
FIN/ECON/ENVS 651  Student Managed Fund in Environmental, Social and Governance (ESG) Investments  3
FIN 653  Seminar in Bank Management  3
FIN 655  Alternative Investment  3
FIN 658  Financial Risk Management  3
FIN 659  Special Topics in Finance  3
ISYS 464  Managing Enterprise Data  3
ISYS 569  Information Systems for Business Process Management  3
ISYS 650  Business Intelligence  3

Other appropriate courses may be selected with prior written consent of an advisor.

General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course Level</th>
<th>Units</th>
<th>Area Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Communication</td>
<td>LD</td>
<td>3</td>
<td>A1</td>
</tr>
<tr>
<td>Written English Communication</td>
<td>LD</td>
<td>3</td>
<td>A2</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>LD</td>
<td>3</td>
<td>A3</td>
</tr>
<tr>
<td>Physical Science</td>
<td>LD</td>
<td>3</td>
<td>B1</td>
</tr>
<tr>
<td>Life Science</td>
<td>LD</td>
<td>3</td>
<td>B2</td>
</tr>
<tr>
<td>Lab Science</td>
<td>LD</td>
<td>1</td>
<td>B3</td>
</tr>
<tr>
<td>Mathematics/Quantitative Reasoning</td>
<td>LD</td>
<td>3</td>
<td>B4</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Course Level</th>
<th>Units</th>
<th>Area Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>LD</td>
<td>3</td>
<td>C1</td>
</tr>
<tr>
<td>Humanities</td>
<td>LD</td>
<td>3</td>
<td>C2</td>
</tr>
<tr>
<td>Arts or Humanities</td>
<td>LD</td>
<td>3</td>
<td>C1 or C2</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>LD</td>
<td>3</td>
<td>D1</td>
</tr>
<tr>
<td>Social Sciences: US History</td>
<td>LD</td>
<td>3</td>
<td>D2</td>
</tr>
<tr>
<td>Lifelong Learning and Self-Development (LLD)</td>
<td>LD</td>
<td>3</td>
<td>E</td>
</tr>
<tr>
<td>Ethnic Studies</td>
<td>LD or UD</td>
<td>3</td>
<td>AERM</td>
</tr>
<tr>
<td>Physical and/or Life Science</td>
<td>UD</td>
<td>3</td>
<td>UD-B</td>
</tr>
<tr>
<td>Arts and/or Humanities</td>
<td>UD</td>
<td>3</td>
<td>UD-C</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>UD</td>
<td>3</td>
<td>UD-D</td>
</tr>
</tbody>
</table>

SF State Studies

Courses certified as meeting the SF State Studies requirements may be upper or lower division in General Education (GE), a major or minor, or an elective.

American Ethnic and Racial Minorities | LD or UD | 3 | AERM |
Environmental Sustainability | LD or UD | 3 | ES |
Global Perspectives | LD or UD | 3 | GP |
Social Justice | LD or UD | 3 | SJ |

Note: LD = Lower-Division; UD = Upper-Division.

First-Time Student Roadmap (4 Year)

a. The roadmaps presented in this Bulletin are intended as suggested plans of study and do not replace meeting with an advisor. For a more personalized roadmap, please use the Degree Planner (https://registrar.sfsu.edu/degreeplanner/) tool found in your Student Center.

b. In order to choose your English Composition A2 course and your QR/Math B4 course, please complete the online advising activities at writingadvising.sfsu.edu (https://writingadvising.sfsu.edu) and...
Transfer Student Roadmaps

For students with an AS-T in Business Administration with 18 units in the major satisfied.
Roadmap with 18 Lower-Division Units (http://bulletin.sfsu.edu/colleges/business/finance/bs-business-administration-concentration-finance/roadmap-i-ii-eng/)

For students with an AS-T in Business Administration with 15 units in the major satisfied.
Roadmap with 15 Lower-Division Unit (http://bulletin.sfsu.edu/colleges/business/finance/bs-business-administration-concentration-finance/adt15-roadmap/)

General Advising Information for Transfer Students

a. Before transfer, complete as many lower-division requirements or electives for this major as possible.

b. The following courses are not required for admission but are required for graduation. Students are strongly encouraged to complete these units before transfer; doing so will provide more flexibility in course selection after transfer.
   • a course in U.S. History
   • a course in U.S. & California Government

For information about satisfying the requirements described in (1) and (2) above at a California Community College (CCC), please visit http://www.assist.org (http://assist.org). Check any geographically accessible CCCs; sometimes options include more than one college. Use ASSIST to determine:

• Which courses at a CCC satisfy any lower-division major requirements for this major;
• Which courses at a CCC satisfy CSU GE, US History, and US & CA Government requirements.

Remedial courses are not transferable and do not apply to the minimum 60 semester units/90 quarter units required for admission.

Additional units for courses that are repeated do not apply to the minimum 60 units required for upper-division transfer (for example, if a course was not passed on the first attempt or was taken to earn a better grade).

Before leaving the last California Community College of attendance, obtain a summary of completion of lower-division General Education units (IGETC or CSU GE Breadth). This is often referred to as a GE certification worksheet. SF State does not require delivery of this certification to Admissions, but students should retain this document for verifying degree progress after transfer.

Credit for Advanced Placement, International Baccalaureate, or College-Level Examination Program courses: AP/IB/CLEP credit is not automatically transferred from the previous institution. Units are transferred only when an official score report is delivered to SF State. Credit is based on the academic year during which exams were taken.