

**Business Administration, Finance Concentration, BS**

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Students studying finance learn to make decisions in three areas: corporate finance, investments and financial institutions. Corporate finance courses prepare students for financial analysis and planning. The investments area emphasizes decision-making processes required to value securities such as stocks or bonds and teaches principles of managing an investment portfolio. Students study financial institutions, including commercial banks, savings and loan associations, mutual funds, and insurance companies, to understand the function of U.S. and international money and capital markets. Offered by the [Department of Accounting and Finance](#), the curriculum prepares students for careers as financial officers responsible for investment and financing decisions for corporations or financial institutions.

- [Program Learning Outcomes](#)

**Summary of Degree Units**

University Graduation Requirements	38
Major Preparation	15
Major Core Requirements	43
Concentration Requirements	18
University Electives	6
<b>Total</b>	<b>120</b>

**Program Roadmaps**

The 4-Year [Roadmap](#) is available online. Roadmaps should be used in consultation with the catalog and your advisor to identify additional requirements for completing the major (for example, course grade minimums). [Associate Degrees \(ADT\) Pathways](#) are also available online.

**Major-Specific Graduation Requirements**

All courses in the Concentration Requirements for Finance must be completed with a grade of “C or better”. The following Preparation for the Major and Required for the Major courses must be completed with a grade of “C or better”: [ECON 1A](#), [ECON 1B](#), [ENGL 2](#), [MATH 70](#), [BUS1 20](#), [BUS1 21](#), [BUS2 90](#), [BUS1 170](#).

**University Requirements**

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Students must satisfy all of the major and [Undergraduate University Graduation Requirements](#), which includes unit, GPA, and residency requirements as well as the below identified [General Education](#), American Institutions, Graduation Writing Assessment, and Physical Education requirements. Courses that meet Undergraduate University Graduation Requirements are noted with an area designation (see [Course Abbreviations](#)).

**Core Lower Division General Education (27 units)**

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Of the 39 units required by the university, 12 units may be satisfied by coursework outlined below. Courses that meet GE Areas A1, A2, A3, B4, or F must be passed with a “C-” or better to meet the requirement. Consult with a major advisor for details.

**Note: Students who have completed the ADT Transfer degree (under SB 1440) for this major will have completed all lower division GE requirements and should follow the 60 unit guarantee roadmap. Meet with an advisor prior to registering for your first semester for the 60 unit roadmap or specific questions.**

**Upper Division General Education (3 units)**

Of the 9 units required by the university, 6 units may be satisfied by coursework outlined below. Consult with major advisor for details.

## American Institutions (6 units)

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Complete one 6-unit sequence of American Institutions (US123) courses, which also satisfies GE Area D. Students may also satisfy the [American Institutions Requirement](#) with other courses, but these may not satisfy other GE areas.

The American Studies sequence ([AMS 1A/AMS 1B](#); 12 units) or Humanities Honors course ([HUM 2B](#); 6 units) satisfies the American Institutions Requirement and additional GE Areas (see course descriptions for details).

Consult with a major advisor to select the appropriate sequence.

## African American Studies (6 units)

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- [AFAM 2A - African Americans and the Development of America's History and Government 3 unit\(s\) \(D\)](#)
- [AFAM 2B - African Americans and the Development of America's History and Government 3 unit\(s\) \(D+US123\)](#)

## Asian American Studies (6 units)

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- [AAS 33A - Asian Americans in U.S. History I 3 unit\(s\) \(D\)](#)
- [AAS 33B - Asian Americans in U.S. History II 3 unit\(s\) \(D+US123\)](#)

## Chicana and Chicano Studies (6 units)

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- [CCS 10A - Mexican Americans and the Development of U.S. History and Government 3 unit\(s\) \(D\)](#)
- [CCS 10B - Mexican Americans and the Development of U.S. History and Government 3 unit\(s\) \(D+US123\)](#)

## U.S. History and Government (6 units)

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### Complete One US1: US History Course

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- [AMS 10 - Stories that Make America 3 unit\(s\) \(C2+US1\)](#)
- [HIST 15 - Essentials of U.S. History 3 unit\(s\) \(D+US1\)](#)
- [HIST 170S - Topics in American History: American Identities and Institutions 3 unit\(s\) \(S+US1\)](#)

### Complete One US23: US Constitution and California Government Course

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- [AMS 11 - Visions of Democracy 3 unit\(s\) \(D+US23\)](#)
- [POLS 15 - Essentials of U.S. & California Government 3 unit\(s\) \(D+US23\)](#)
- [POLS 16 - Power and Ideas in American Politics 3 unit\(s\) \(C2+US23\)](#)
- [POLS 170V - American Politics in Global Perspective 3 unit\(s\) \(V+US23\)](#)

## Physical Education (2 units)

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All SJSU undergraduate students, regardless of major, have an opportunity to expand their knowledge and skills in physical activities. To accommodate students' needs and interests, the university offers a [diverse selection of activity courses](#).

## Graduation Writing Assessment Requirement

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At SJSU, students must pass a Writing in the Disciplines (100W) course with a grade of C or better (C- not accepted) to meet graduation requirements. For this major, the [Graduation Writing Assessment Requirement \(GWAR\)](#) is satisfied by a course in the major.

## Major Preparation (15 units)

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All of the following courses must be completed with a grade of "C" or better prior to taking any upper division major coursework.

- ECON 1A - Principles of Economics: Macroeconomics 3 unit(s)
- ECON 1B - Principles of Economics: Microeconomics 3 unit(s) (D)
- ENGL 2 - Critical Thinking and Writing 3 unit(s) (A3) (or equivalent)
- MATH 70 - Mathematics for Business 3 unit(s) (B4) (Students who complete any of the following with a C or better may substitute it for MATH 70: MATH 30, 30X, 31, 31X, 32, 32X, 70X, 71, or 71X.)

## Writing in the Disciplines (3 units)

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- COMM 100W - Writing Workshop: Writing for Influence 3 unit(s) (WID)
- ENGL 100WB - Written Communication: Business 3 unit(s) (WID)
- LLD 100WB - Writing Workshop for Business Students 3 unit(s) (WID)

## Major Requirements (61 units)

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### Core Courses (43 units)

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#### Lower Division Courses (13 units)

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- BUS1 20 - Financial Accounting 3 unit(s)
- BUS1 21 - Managerial Accounting 3 unit(s)
- BUS3 80 - Legal Environment of Business 3 unit(s)
- BUS2 90 - Business Statistics 3 unit(s) (Transfer students with STAT 95 (C or better) may use this in lieu of BUS2 90.)
- BUS4 91L - Computer Tools for Business 1 unit(s)

#### Upper Division Business Fundamentals Courses (15 units)

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- BUS1 170 - Fundamentals of Finance 3 unit(s)
- BUS2 130 - Introduction to Marketing 3 unit(s)
- BUS5 140 - Fundamentals of Operations Management 3 unit(s)
- BUS3 160 - Fundamentals of Management and Organizational Behavior 3 unit(s)
- BUS2 190 - Quantitative Business Analysis 3 unit(s)

#### Upper Division Business Integration and Perspectives Courses (15 units)

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- BUS5 187 - Global Dimensions of Business 3 unit(s)
- BUS4 188 - Business Systems and Policy 3 unit(s)
- BUS3 189 - Strategic Management 3 unit(s)
- PHIL 186 - Professional and Business Ethics 3 unit(s) (S)
- One non-business global perspectives course in Area V 3 unit(s)

## Concentration Requirements (18 units)

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Must achieve a grade of "C" or better in the following required courses

### Required Courses (9 units)

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- BUS1 171A - Financial Institutions and Markets 3 unit(s)

- [BUS1 172A - Investment Analysis 3 unit\(s\)](#)
- [BUS1 173A - Financial Management: Theory and Policy 3 unit\(s\)](#)

### **Concentration Electives (9 units)**

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Complete three courses from:

*Choose [BUS1 127A](#) or [BUS1 127B](#) do not take both*

- [BUS1 127A - Honors Practicum in Corporate Financial Management 3 unit\(s\)](#) **OR** [BUS1 127B - Advanced Honors Practicum 3 unit\(s\)](#)
- [BUS1 171B - Commercial Banking 3 unit\(s\)](#)
- [BUS1 172B - Portfolio Management 3 unit\(s\)](#)
- [BUS1 172C - Futures and Options 3 unit\(s\)](#)
- [BUS1 172D - Student Managed Investment Fund 3 unit\(s\)](#)
- [BUS1 173B - Problems in Financial Management 3 unit\(s\)](#)
- [BUS1 173C - Entrepreneurial Finance 3 unit\(s\)](#)
- [BUS1 175 - Real Estate Finance 3 unit\(s\)](#)
- [BUS1 176 - Business Valuation 3 unit\(s\)](#)
- [BUS1 177 - International Business Finance 3 unit\(s\)](#)
- [BUS1 179B - Selected Topics in Business Finance 3 unit\(s\)](#)

### **University Electives (6 units)**

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### **Total Units Required (120 units)**

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**Business Administration, Finance Concentration, BS (2023-2024)**

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The following roadmap is a sample advising map to complete the degree program in four years. Please consult your [MyPlanner](#) and [major advisor](#) as you develop your individualized academic plan. Students must have completed 60+ units in order to enroll in SJSU Studies courses.

[Year 1](#) | [Year 2](#) | [Year 3](#) | [Year 4](#)

**Year 1**

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**Fall Semester (15 units)**

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- [ECON 1B - Principles of Economics: Microeconomics](#) 3 unit(s) (D) <sup>1</sup>
- [ENGL 1A - First Year Writing](#) 3 unit(s) (A2)
- [GE Area A1](#) 3 unit(s)
- [GE Area C1](#) 3 unit(s)
- University Elective (Recommended [BUS5\\_16](#)) 3 unit(s) <sup>6</sup>

**Spring Semester (15 units)**

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- [ECON 1A - Principles of Economics: Macroeconomics](#) 3 unit(s) <sup>1</sup>
- [ENGL 2 - Critical Thinking and Writing](#) 3 unit(s) (A3) <sup>1</sup>
- [MATH 70 - Mathematics for Business](#) **OR** [MATH 70X - Mathematics for Business](#) 3 unit(s) (B4) <sup>1</sup>  
*Note: MATH 70X requires enrollment in [MATH 70W](#).*
- [BUS3 12 - Managing My life](#) 3 unit(s) (E)
- [GE Area C2](#) 3 unit(s)

**Year 2**

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**Fall Semester (17 units)**

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- [BUS3 80 - Legal Environment of Business](#) 3 unit(s)
- [BUS1 20 - Financial Accounting](#) 3 unit(s) <sup>2</sup>
- [GE Area D + US123](#) 3 unit(s) <sup>3</sup>
- [GE Area B1+B3](#) 3 unit(s) \*
- [BUS4 91L - Computer Tools for Business](#) 1 unit(s)
- Physical Education 1 unit(s)
- [GE Area F](#) 3 unit(s)
- Complete the [Upper Division Writing - Directed Self Placement](#)

**Spring Semester (16 units)**

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- [BUS2 90 - Business Statistics](#) 3 unit(s) <sup>2</sup>
- [BUS1 21 - Managerial Accounting](#) 3 unit(s) <sup>2</sup>

- GE Area D + US123 3 unit(s) <sup>3</sup>
- GE Area B2+B3 3 unit(s) \*
- GE Area C1 or C2 3 unit(s)
- Physical Education 1 unit(s)

*Note: Complete 60 units to reach Upper Division Standing.*

## Year 3

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### Fall Semester (15 units)

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- BUS1 170 - Fundamentals of Finance 3 unit(s) <sup>2</sup>
- BUS2 130 - Introduction to Marketing 3 unit(s)
- BUS3 160 - Fundamentals of Management and Organizational Behavior 3 unit(s)
- BUS5 187 - Global Dimensions of Business 3 unit(s)
- COMM 100W - Writing Workshop: Writing for Influence, ENGL 100WB, OR LLD 100WB - Writing Workshop for Business Students 3 unit(s) (WID) <sup>4</sup>

### Spring Semester (15 units)

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- BUS1 171A - Financial Institutions and Markets 3 unit(s) <sup>2</sup>
  - BUS1 173A - Financial Management: Theory and Policy 3 unit(s)
  - BUS4 188 - Business Systems and Policy 3 unit(s)
  - BUS2 190 - Quantitative Business Analysis 3 unit(s)
  - BUS3 186/PHIL 186 - Professional and Business Ethics 3 unit(s) (S) <sup>5</sup>
- Note: BUS3/PHIL 186 is a major requirement.*
- Apply to Graduate

## Year 4

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### Fall Semester (15 units)

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- BUS1 172A - Investment Analysis 3 unit(s) <sup>2</sup>
  - Finance Elective #1 3 unit(s)
  - BUS5 140 - Fundamentals of Operations Management 3 unit(s)
  - SJSU Studies Area R 3 unit(s) <sup>5</sup>
  - SJSU Studies Area V 3 unit(s) <sup>5</sup>
- Note: Area V also fulfills Non-Business Global Perspectives (a major requirement).*

### Spring Semester (12 units)

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- Finance Elective #2 3 unit(s)
- Finance Elective #3 3 unit(s)
- BUS3 189 - Strategic Management 3 unit(s)
- University Elective - Lower or Upper Division 3 unit(s) <sup>6</sup>

## Roadmap Notes

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<sup>1</sup> Preparation for the Major and a “C” grade or better

<sup>2</sup> Course requires a “C” grade or better

<sup>3</sup> Consult an advisor to determine your best option

<sup>4</sup> A “C” grade or better is required

<sup>5</sup> Prerequisite Area A3 with “C-” or better; upper division standing

<sup>6</sup> If needed to reach 120 units, students may take any course

\* Either B1 or B2 must be taken with a B3 - Laboratory.

L = Lab; X = supplemental workshop required; W = Writing; WB = Writing for Business

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