

Business Administration, Accounting Information Systems Concentration, BS

UNIVERSITY REQUIREMENTS (35 UNITS)

Core Lower Division General Education (24 units)

Of the 39 units required by the university, 15 units may be satisfied by coursework outlined below. Courses that meet GE Areas A1, A2, A3 or B4 must be passed with a "C-" or better to meet the requirement. Consult with major advisor for details.

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)

The 6 units of American Institutions (US123) coursework shown below also fulfills GE Areas D2 and D3. Other courses meet the American Institutions requirement, but may not include additional GE areas. The American Studies (AMS 1A/AMS 1B) and Humanities Honors (HUM 1A/HUM 1B, HUM 2A/HUM 2B) programs both offer larger integrated packages that meet this requirement. Consult with major advisor for details.

Complete One Sequence From:

AFRICAN AMERICAN STUDIES (6 UNITS)

AFAM 2A:	African Americans and the Development of America's History and Government (D2)	unit(s) 3
AFAM 2B:	African Americans and the Development of America's History and Government (M7)	unit(s) 3

ASIAN AMERICAN STUDIES (6 UNITS)

AAS 33A:	Asian Americans in U.S. History I (D2)	unit(s) 3
AAS 33B:	Asian Americans in U.S. History II (M7)	unit(s) 3

U.S. HISTORY AND GOVERNMENT (6 UNITS)

HIST 15:	Essentials of U.S. History (M12)	unit(s) 3
POLS 15:	Essentials of U.S. & California Government (M11)	unit(s) 3

CHICANA AND CHICANO STUDIES (6 UNITS)

CCS 10A:	Mexican Americans and the Development of U.S. History and Government (D2)	unit(s) 3
CCS 10B:	Mexican Americans and the Development of U.S. History and Government (M7)	unit(s) 3

Physical Education (2 units)

Graduation Writing Assessment Requirement

At SJSU, students must pass both the SJSU Writing Skills Test (WST) and a 100W course. Exceptions to the GWAR may be found at Graduation Writing Assessment Requirement (GWAR).

A grade of C or better (C- not accepted) is required to meet graduation requirement.

MAJOR PREPARATION (17 UNITS)

ECON 1A:	Principles of Economics: Macroeconomics	unit(s) 4
ECON 1B:	Principles of Economics: Microeconomics (D1)	unit(s) 4
ENGL 2:	Critical Thinking and Writing (A3) (or equivalent)	unit(s) 3
MATH 71:	Calculus for Business and Aviation (B4)(Transfer students with MATH 30 (C or better) may use this in lieu of MATH 71.)	unit(s) 3

ECON 1A:	Principles of Economics: Macroeconomics	unit(s) 4
ECON 1B:	Principles of Economics: Microeconomics (D1)	unit(s) 4
ENGL 2:	Critical Thinking and Writing (A3) (or equivalent)	unit(s) 3
MATH 71:	Calculus for Business and Aviation (B4)(Transfer students with MATH 30 (C or better) may use this in lieu of MATH 71.)	unit(s) 3

Complete One Course From:

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

MAJOR REQUIREMENTS (67 UNITS)

Core Courses (40 units)

LOWER DIVISION COURSES (10 UNITS)

BUS3 10:	Discovering Business	unit(s) 3
	(0 units required)(BUS3 10 is not required, but recommended.)	
BUS1 20:	Financial Accounting	unit(s) 3
BUS3 80:	Legal Environment of Business	unit(s) 3
BUS2 90:	Business Statistics	unit(s) 3
	(Transfer students with STAT 95 (C or better) may use this in lieu of BUS2 90.)	
BUS4 91L:	Computer Tools for Business	unit(s) 1

BUSINESS FUNDAMENTALS (15 UNITS)

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

BUSINESS INTEGRATION AND PERSPECTIVES COURSES (15 UNITS)

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

Concentration Requirements (27 units)

Additionally, to qualify for a baccalaureate degree in business

administration with an accounting information systems concentration, all courses in the concentration must be completed with a grade of "C" or better. A cumulative 2.0 GPA is required in all business classes.

ACCOUNTING INFORMATION SYSTEMS FOUNDATION COURSES (24 UNITS)

BUS1 120A:	Accounting Information Systems	unit(s) 3
BUS1 120B:	Advanced AIS and IS Risk Assessment	unit(s) 3
BUS1 120C:	Network Environment and Accounting Controls	unit(s) 3
BUS1 120D:	Accounting Topics in IT Audit	unit(s) 3
BUS1 120G:	Programming and Systems Development in AIS	unit(s) 3
BUS1 121A:	Intermediate Accounting I	unit(s) 3
BUS1 121B:	Intermediate Accounting II	unit(s) 3
BUS1 122A:	Management Accounting and Control Systems	unit(s) 3

REQUIRED ELECTIVES (3 UNITS)

Complete one course from:

BUS1 123A:	Tax Factors of Business and Investment Decision	unit(s) 3
BUS1 124:	Forensic Accounting	unit(s) 3
BUS1 127A:	Honors Practicum in Corporate Financial Management	unit(s) 3
BUS1 129A:	Financial Auditing	unit(s) 3
BUS1 129B:	Operational Auditing	unit(s) 3

UNIVERSITY ELECTIVES (1 UNIT)

TOTAL UNITS REQUIRED (120 UNITS)

Advising Road Map

Major:	BS Business Administration
Concentration in:	Accounting Information Systems
Total Units to Degree:	120
Academic Year:	2020-2021

The following road map is an advising tool that outlines a path of courses a student can take to complete requirements for graduation. This roadmap should be used in consultation with the catalog and an advisor in the Jack Holland Student Success Center to identify additional requirements for completing the major (for example course grade minimums). Students must have 60+ units and Pass the Writing Skills Test (WST) in order to take SJSU Studies courses.

Fall Semester - Year 1

Course or Requirement	Units
Econ 1B - Microeconomics (GE: Human Behavior - D) ¹	4
Engl 1A (GE: Written Communication I - A2)	3
GE: Oral Communication - A1	3
GE: Arts - C1	3
University Electives - Recommendation: Bus5 16	1
Total Semester Units:	14

Spring Semester - Year 1

Course or Requirement	Units
Econ 1A - Macroeconomics ¹	4
Engl 2 (GE: Critical Thinking & Writing - A3) ²	3
Math 71/71X (GE: Mathematical Concepts - B4) ²	3
GE: Letters - C2	3
Bus3 12 - Managing My Life (GE: Human Dev. - E)	3
Total Semester Units:	16

Fall Semester - Year 2

Course or Requirement	Units
Bus3 80 - Legal Envir. Of Business	3
GE: 1 Additional Arts or Letters (C1 or C2)	3
GE: Comp. Systems - D2 & American Inst. (U.S. 1-2-3) ³	3
GE: Physical Science - B1 (Take 1 Lab - B3 with B1 or B2)	3
Physical Education (Subject Code: KIN - 1 unit)	1
Bus4 91L - Computer Tools for Business	1
Register & Pass the Writing Skills Test (WST)	
Total Semester Units:	14

Spring Semester - Year 2

Course or Requirement	Units
Bus1 20 - Financial Accounting ⁴	3
Bus2 90 - Business Statistics ⁴	3
GE: Social Issues - D3 & American Inst. (U.S. 1-2-3) ³	3
GE: Life Science - B2 (Take 1 Lab - B3 with B1 or B2)	3
Physical Education (Subject Code: KIN - 1 unit)	1
Register & Complete ALEKS. Complete 60 units.	
Total Semester Units:	13

Fall Semester - Year 3

Course or Requirement	Units
Bus1 120A - Accounting & Information Systems ⁴	3
Bus1 121A - Intermediate Accounting I ⁴	3
Bus1 122A - Management Accounting & Control ⁴	3
Comm 100W ⁵ or Engl 100WB ⁵ or LLD 100WB ⁵	3
Bus2 130 - Introduction to Marketing	3
Total Semester Units:	15

Spring Semester - Year 3

Course or Requirement	Units
Bus1 120B - Advanced AIS & IS Risk Assessment ⁴	3
Bus1 120G - Programming & Systems Dev. In AIS ⁴	3
Bus1 121B - Intermediate Accounting II ⁴	3
Bus3 160 - Fundamentals of Mgmt. & Org. Behvr.	3
Bus3/Phil 186 - Business Ethics (SJSU Studies: Area S) ⁶	3
Note: Business Ethics is a major requirement	
Total Semester Units:	15

Fall Semester - Year 4

Course or Requirement	Units
Bus1 120C - Network Environ. & Accounting Controls ⁴	3
AIS Elective #1 ⁴	3
Bus1 170 - Fundamentals of Finance	3
Bus2 190 - Quantitative Business Analysis	3
SJSU Studies: Culture, Civil & Global Undstdg (Area V) ⁶	3
Note: Area V also fulfills Non-Business Global Perspectives - a major requirement	
Total Semester Units:	15

Spring Semester - Year 4

Course or Requirement	Units
Bus1 120D - Accounting Topics in IT Audit ⁴	3
Bus5 140 - Fundamentals of Operations Management	3
Bus5 187 - Global Dimensions of Business	3
Bus4 188 - Business Systems & Policy	3
Bus3 189 - Strategic Management	3
SJSU Studies: Earth & Environment (Area R) ⁶	3
Total Semester Units:	18

NOTES: This plan requires a student to meet assessment or exam criteria to be eligible to enroll in English 1A and Math 71/71X.

¹Preparation for the Major; ²Preparation for the Major and a "C" grade or better; ³Consult an advisor to determine your best option; ⁴Course requires a "C" grade or better; ⁵Prerequisite Pass WST and a "C" grade or better is required; ⁶Prerequisite Pass WST.

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