

Transfer Guide

San Francisco Bay University (SFBU) & Compton College

SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Compton College Course(s)	CSU GE Breadth¹ equivalent	C-ID² equivalent	
General Education Requirements (40 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL 101 Reading & Composition or ENGL 101H Honors Reading & Composition	A2	ENGL100
		ENGL115 Public Speaking	COMS 100 Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGL 241 American Literature II	C2	ENGL 135
		3 additional credits in area	Any course with a CSU GE A1, A2 and/or A3 designator	A1/A2/A3	n/a
	Mathematics & Natural Sciences (16 semester credits in BSCS)	MATH201 Calculus I	MATH 190 Single Variable Calculus & Analytic Geometry I	n/a	MATH 210
		MATH202 Calculus II	MATH 191 Single Variable Calculus & Analytic Geometry II	n/a	MATH 220
		MATH203 Linear Algebra	MATH 270 Differential Equations with Linear Algebra	n/a	MATH 250
		MATH208 Probability and Statistics	MATH 150 Elementary Statistics with Probability or MATH 150H Honors Elementary Statistics with Probability	n/a	MATH 110
		PHYS201/201L Physics I with Lab	PHYS 150 Mechanics of Solids or A course with a CSU GE Breadth designator B1 or B2 (with B3 for lab) that earned at least 4 semester units	B1, B3	PHYS 205
	Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

¹ Courses without a CSU GE Breadth Designator will be evaluated individually

² Courses without a C-ID designator will be evaluated individually

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Social Sciences (6 semester credits)	6 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a
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Major Course Requirements (65 credits BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Compton College Course(s)
Core Course Requirements (50 units BSCS)	CS200 Discrete Logic	MATH 210 Introduction to Discrete Structures
	CS350/350L Data Structures/Lab	CSCI 102 Introduction to Data Structure
	CS360/360L Programming in C and C++/Lab	CSCI 101 Problem Solving & Program Design Using C++
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	CIS 180 Database Programming
	CS480/480L Java and Internet Applications/ Java Programming Lab	CSCI 103 Computer Programming in Java
	P450 Career Development	EDEV 121 Career Preparation
	All other major course requirements not listed above (30 units)	No equivalent courses
Specialization Course Requirement (15 units BSCS)	CS470 Network Engineering and Management	CIS 140 Introduction to Networks Cisco 1
	CS485 JavaScript & Internet Programing	CIS 170 Mashup JavaScript, jQuery & Ajax
	Complete three additional Specialization Courses (9 units)	No equivalent courses
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.

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Applicants for the Bachelor of Science in Business Administration (BSBA) who have successfully completed an ADT, or AA-T, or AS-T pathway as determined by Compton College with a GPA of 2.5 or higher will be automatically accepted into the BSBA program upon completing their admission documentation. The number of units transferable into the BSBA depends on the topic area in which the ADT, AA-T, or AS-T was earned.

SFBU Bachelor of Science in Business Administration (BSBA)					
SFBU Degree Requirements	Required SFBU course or course category	Specific Compton College Course(s)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent	
General Education Requirements (36 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL 101 Reading & Composition <u>or</u> ENGL 101H Honors Reading & Composition	A2	ENGL100
		ENGL115 Public Speaking	COMS 100 Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGL 241 American Literature II	C2	ENGL 135
		3 additional credits in area	Any course with a CSU GE A1, A2 and/or A3 designator	A1/A2/A3	n/a
General Education Requirements (36 semester Units)	Mathematics & Natural Sciences (9 semester credits in BSBA)	MATH208 Probability & Statistics	MATH 150 Elementary Statistics with Probability <u>or</u> MATH 150H Honors Elementary Statistics with Probability	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	PHYS 120 General Physics <u>or</u> transfer courses acceptable in lieu of: Physical Sciences or Biological Sciences (CSU areas B1, B2 or IGETC areas 5A, 5B)	B1, B2	n/a
		3 additional credits in area	Any course with a CSU GE Breadth designator B1, B2, B3, and/or B4	B1/B2/B3/ B4	n/a
General Education Requirements (36 semester Units)	Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

¹ Courses without a CSU GE Breadth Designator will be evaluated individually

² Courses without a C-ID designator will be evaluated individually

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Social Sciences (9 semester credits)	9 credits in area	9 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a
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Major Course Requirements (60 credits BSBA)

SFBU Degree Requirements	Required SFBU course or course category	Specific Compton College Course(s)
Core Course Requirements (45 credits BSBA)	ACC110 Financial Accounting I	BUS 101 Financial Accounting
	BAN199 Excel for Finance, Accounting & Analytics	CIS 116 Using Microsoft Excel
	BLAW310 Introduction to Business Law	LAW 105 Business Law <u>or</u> LAW 104 Legal Environment of Business
	ECON201 Principles of Macroeconomics	ECON 101 Principles of Economics: Macroeconomics <u>or</u> ECON 101H Honors Principles of Economics: Macroeconomics
	ECON202 Principles of Microeconomics	ECON 102 Principles of Economics: Microeconomics Theory
	MGT310 Principles of Management	BUS 120 Business Management
	MKT310 Principles of Marketing	BUS 114 Marketing
	P450 Career Development	EDEV 121 Career Preparation
	All other major course requirements not listed above (23 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	ACC110L Financial Accounting Lab <u>and</u> ACC120L Managerial Accounting Lab	BUS 109 QuickBooks
	ACC120 Managerial Accounting II	BUS 102 Managerial Accounting
	BAN223 SQL & Relational Databases	CSI 180 Database Programming
	BAN337 JavaScript	CIS 170 Mashup JavaScript, jQuery and AJAX
	Complete two additional Specialization Courses (6 units)	No equivalent courses

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Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.
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