

Articulation Agreement (2022)

San Francisco Bay University (SFBU) & Laney College

SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Bachelor of Science in Computer Science (BSCS)					
SFBU Degree Requirements	Required SFBU course or course category	Specific Laney College Course(s) (2021 – 2022 Catalog)	<u>CSU GE Breadth</u>¹ equivalent	<u>C-ID</u>² equivalent	
General Education Requirements (40 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL 101 Expository Writing	ENGL 1A Composition & Reading	A2/A3	ENGL100/ ENGL110
		ENGL 115 Public Speaking	COMM 45 Public Speaking	A1	COMM 110
		ENGL 425 Modern American Literature	ENGL 30B Introduction to American Literature	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)	MATH 201 Calculus I	MATH 3A Calculus I	n/a	MATH 210
		MATH 202 Calculus II	MATH 3B Calculus II	n/a	MATH 220
		MATH 203 Linear Algebra	MATH 3E Linear Algebra	n/a	MATH 250
		MATH 208 Probability and Statistics	MATH 13 Introduction to Statistics	n/a	MATH 110
		PHYS 201/201L Physics I with Lab	PHYS 4A General Physics with Calculus, <u>or</u> A course from CSU GE Breadth 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
	Social Sciences (6 semester credits)	6 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	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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Major Course Requirements (65 credits BSCS)				
Core Course Requirements (50 units BSCS)	CS 200 Discrete Logic	MATH 11 Discrete Mathematics	n/a	COMP 152
	CS350/350L Data Structures/Lab	CIS 27 Data Structures & Algorithms	n/a	COMP 132
	CS360/360L Programming in C and C++/Lab	CIS 25 Object-Oriented Programming Using C++	n/a	COMP 122
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	CIS 99 Database Administration with SQL	n/a	n/a
	CS480/480L Java and Internet Applications/ Java Programming Lab	CIS 36B Java Programming Language II	n/a	n/a
	CS487 Object-Oriented Design and Implementations	CIS 81 Systems Analysis with UML	n/a	COMP 132
	P450 Career Development	COUN 57 Career & Life Planning	n/a	n/a
	All other major course requirements not listed above (27 units)	No equivalent courses	n/a	n/a
Specialization Course Requirement (15 units BSCS)	Complete Five Specialization Courses (15 units)	No equivalent courses	n/a	n/a
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a

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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 Laney 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 Laney College Course(s) (2021 – 2022 Catalog)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent	
General Education Requirements (36 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL 101 Expository Writing	ENGL 1A Composition & Reading	A2/A3	ENGL100/ ENGL110
		ENGL 115 Public Speaking	COMM 45 Public Speaking	A1	COMM 110
		ENGL 425 Modern American Literature	ENGL 30B Introduction to American Literature	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 (9 semester credits in BSBA)	MATH 208 Probability and Statistics	MATH 13 Introduction to Statistics	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	PHYS 3A General Physics <u>or</u> PHYS 3B General Physics, or 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
	Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

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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
Major Course Requirements (60 credits BSBA)				
Core Course Requirements (45 credits BSBA)	ACC 110 Financial Accounting I	BUS 1A Financial Accounting	n/a	ACCT 110
	BAN199 Excel for Finance, Accounting & Analytics	BUS 43B Introduction to Microsoft Excel for Business Applications	n/a	n/a
	BLAW310 Introduction to Business Law	BUS 2 Introduction to Business Law	n/a	BUS 125
	ECON201 Principles of Macroeconomics	ECON 1 Principles of Economics (Macro-Economics)	n/a	ECON 202
	ECON202 Principles of Microeconomics	ECON 2 Principles of Economics (Micro-Economics)	n/a	ECON 201
	MGT310 Principles of Management	M/SVN 60 Introduction to Management	n/a	n/a
	MKT310 Principles of Marketing	BUS 70 Introduction to Marketing	n/a	n/a
	P450 Career Development	COUN 57 Career & Life Planning	n/a	n/a
	All other major course requirements not listed above (23 units)	No equivalent courses	n/a	n/a
Specialization Course Requirement (15 units BSBA)	ACC120 Managerial Accounting II	BUS 1B Managerial Accounting	n/a	ACCT 120
	IT223 SQL & Relational Databases	CIS 98 Database Programming with SQL <u>or</u> CIS 99 Database Administration with SQL	n/a	ITIS 180
	Complete three additional Specialization Courses (9 units)	No equivalent courses	n/a	n/a
Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a

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This agreement will automatically renew each year. In the event of significant curriculum change, SFBU staff is responsible for updating the agreement.

Monica Sinha, Director of Admissions & Special Projects
SFBU Staff Member (name, title)

January 18, 2022
Date