Articulation Agreement (2022)

San Francisco Bay University (SFBU) & College of Alameda

SFBU Bachelor of Science in Computer Science (BSCS)				
SFBU Degree Requirements	Required SFBU course or course category	Specific College of Alameda Course(s) (2021 – 2022 Catalog)	CSU GE Breadth[1] equivalent	C-ID[2] equivalent
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL 101** Expository Writing	**ENGL 1A** Composition & Reading **or** **ENGL 1AS** Composition & Reading with Support	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 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)	**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 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
Social Sciences (6 semester credits)	6 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a

Note: The leftmost vertical labels read "General Education Requirements (40 semester Units)".

[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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San Francisco Bay University (SFBU) & College of Alameda

Major Course Requirements (65 credits BSCS)				
Core Course Requirements (50 units BSCS)	**CS 200** Discrete Logic	**MATH 11** Discrete Mathematics	n/a	COMP 152
	CS250/250L Introduction to Programming/Lab	**CIS6** Introduction to Computer Programming	n/a	n/a
	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 97A** Oracle SQL & PL/SQL	n/a	n/a
	P450 Career Development	**COUN 57** Career & Life Planning, **or COUN 207A** Career Exploration, **or COUN 207B** Career Exploration, **or COUN 207C** Career Exploration	n/a	n/a
	All other major course requirements not listed above (31 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

San Francisco Bay University (SFBU) & College of Alameda

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 College of Alameda 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 are 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 College of Alameda Course(s) (2021 – 2022 Catalog)**	**CSU GE Breadth[1] equivalent**	**C-ID[2] equivalent**
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL 101** Expository Writing	**ENGL 1A** Composition & Reading **or** **ENGL 1AS** Composition & Reading with Support	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 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 (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 10** Introduction to 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
Social Sciences (9 semester credits)	9 credits in area	9 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a

General Education Requirements (36 semester Units)

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[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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<div align="center">**San Francisco Bay University (SFBU) & College of Alameda**</div>

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	**CIS 42** Spreadsheet 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
	MKT310 Principles of Marketing	**BUS 70** Introduction to Marketing	n/a	n/a
	P450 Career Development	**COUN 57** Career & Life Planning, **or COUN 207A** Career Exploration, **or COUN 207B** Career Exploration, **or COUN 207C** Career Exploration	n/a	n/a
	All other major course requirements not listed above (24 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 40** Database Management **or** **CIS97A** Oracle SQL & PL/SQL	n/a	ITIS 180
	Complete three additional Specialization Courses (12 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

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　　　　　　　　　**January 14, 2022**
SFBU Staff Member (name, title)　　　　　　　　　　　　　　　　　　　　Date