

## Articulation Agreement

### San Francisco Bay University (SFBU) & Skyline College

#### SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Skyline College Course(s)	CSU GE Breadth <sup>1</sup> equivalent	C-ID <sup>2</sup> equivalent	
General Education Requirements (40 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL 101 Expository Writing	ENGL 100 Composition <u>or</u> ENGL 105 Composition with Support	A2	ENGL 100
		ENGL 115 Public Speaking	COMM 110 Public Speaking	A1	COMM110
		ENGL 425 Modern American Literature	LIT 202 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 251 Calculus with Analytic Geometry I	n/a	MATH 210
		MATH 202 Calculus II	MATH 252 Calculus with Analytic Geometry II	n/a	MATH 220
		MATH 203 Linear Algebra	MATH 270 Linear Algebra	n/a	MATH 250
		MATH 208 Probability and Statistics	MATH 200 Elementary Probability & Statistics <u>or</u> BUS 123 Statistics <u>or</u> PSYC 171 Quantitative Reasoning in Psychology	n/a	MATH 110
		PHYS 201/201L Physics I with Lab	PHYS 250 Physics with Calculus I <u>or</u> A CSU GE Breadth designator B1 or B2 course (with B3 for lab) earning 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 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a	

<sup>1</sup> Courses without a CSU GE Breadth Designator will be evaluated individually

<sup>2</sup> Courses without a C-ID designator will be evaluated individually

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	(6 semester credits)			
Major Course Requirements (65 credits BSCS)				
SFBU Degree Requirements	Required SFBU course or course category	Specific Skyline College Course(s)		
<b>Core Course Requirements</b> (50 units BSCS)	<b>CE305</b> Computer Organization	<b>COMP 256</b> Computer Architecture & Assembly Language		
	<b>CS 200</b> Discrete Logic	<b>COMP 262</b> Discrete Mathematics for Computer Science		
	<b>CS250/250L</b> Introduction to Programming/Lab	<b>COMP 122</b> Introduction to Programming: Python (Meets CS250 requirement; CS250L not met)		
	<b>CS350/350L</b> Data Structures/Lab	<b>COMP 252</b> Data Structures: C++ <b>or</b> <b>COMP 286</b> Data Structures: Java (Meets CS350 requirement; CS350L not met)		
	<b>CS480/480L</b> Java and Internet Applications/ Java Programming Lab	<b>COMP 284</b> Introduction to Object-oriented Programming: Java		
	<b>P450</b> Career Development	<b>CRER 137</b> Life & Career Planning		
	All other major course requirements not listed above (28 units)	No equivalent courses		
<b>Specialization Course Requirement</b> (15 units BSCS)	<b>CS470</b> Network Engineering and Management	<b>NETX 431</b> Network Switches-Concepts & Applications <b>or</b> <b>NETX 432</b> Routing Concepts & Applications		
	<b>CS481</b> Introduction to Data Science	<b>MATH 211</b> Introduction to Data Science		
	Complete three additional Specialization Courses (9 units)	No equivalent courses		
<b>Electives</b>	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 Skyline 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 Skyline College Course(s)	CSU GE Breadth <sup>1</sup> equivalent	C-ID <sup>2</sup> equivalent
<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	<b>ENGL 101</b> Expository Writing	<b>ENGL 100</b> Composition <u>or</u> <b>ENGL 105</b> Composition with Support	A2	ENGL 100
	<b>ENGL 115</b> Public Speaking	<b>COMM 110</b> Public Speaking	A1	COMM110
	<b>ENGL 425</b> Modern American Literature	<b>LIT 202</b> 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
<b>Mathematics &amp; Natural Sciences</b> (9 semester credits in BSBA)	<b>MATH 208</b> Probability and Statistics	<b>MATH 200</b> Elementary Probability & Statistics <u>or</u> <b>BUS 123</b> Statistics <u>or</u> <b>PSYC 171</b> Quantitative Reasoning in Psychology	n/a	MATH 110
	<b>PHYS 101</b> Introduction to Physical Sciences	<b>PHYS 210</b> General Physics I <u>or</u> <b>PHYS 250</b> Physics with Calculus I, <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
<b>Arts &amp; Humanities</b> (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

<sup>1</sup> Courses without a CSU GE Breadth Designator will be evaluated individually

<sup>2</sup> Courses without a C-ID designator will be evaluated individually

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	<b>Social Sciences</b> (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 Skyline College Course(s)
<b>Core Course Requirements</b> (45 credits BSBA)	<b>ACC 110</b> Financial Accounting I	<b>ACTG 121</b> Financial Accounting
	<b>BAN199</b> Excel for Finance, Accounting & Analytics	<b>BCM 226</b> Spreadsheets II: Excel
	<b>BLAW310</b> Introduction to Business Law	<b>BUS 201</b> Business Law
	<b>ECON201</b> Principles of Macroeconomics	<b>ECON 100</b> Principles of Macro Economics
	<b>ECON202</b> Principles of Microeconomics	<b>ECON 102</b> Principles of Microeconomics
	<b>MGT310</b> Principles of Management	<b>MGMT 100</b> Introduction to Business Management
	<b>MKT310</b> Principles of Marketing	<b>BUS 180</b> Principles of Marketing
	<b>P450</b> Career Development	<b>CRER 137</b> Life & Career Planning
	All other major course requirements not listed above (24 units)	No equivalent courses
<b>Specialization Course Requirement</b> (15 units BSBA)	<b>ACC 110L</b> Financial Accounting I Lab	<b>ACTG 144</b> QuickBooks: Set-Up & Service Business <u>or</u> <b>ACTG 145</b> QuickBooks: Payroll and Merchandising Business
	<b>ACC120</b> Managerial Accounting II	<b>ACTG 131</b> Managerial Accounting
	<b>IT335</b> Python Introduction for Commerce	<b>COMP 122</b> Introduction to Programming: Python
	Complete three additional Specialization Courses (9 units)	No equivalent courses
<b>Electives</b>	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.

## **Articulation Agreement**

### **San Francisco Bay University (SFBU) & Skyline College**

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, 2023**  
Date