

**Articulation Agreement (2022)**

**San Francisco Bay University (SFBU) & Ohlone College**

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

<b>SFBU Bachelor of Science in Computer Science (BSCS)</b>					
<b>SFBU Degree Requirements</b>	<b>Required SFBU course or course category</b>	<b>Specific Ohlone College Course(s) (2021 – 2022 Catalog)</b>	<b><u>CSU GE Breadth</u><sup>1</sup> equivalent</b>	<b><u>C-ID</u><sup>2</sup> equivalent</b>	
<b>General Education Requirements (40 semester Units)</b>	<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	<b>ENGL 101</b> Expository Writing	<b>ENGL-101A</b> Reading & Written Composition	A2/A3	ENGL100/ ENGL110
		<b>ENGL 115</b> Public Speaking	<b>COMM-111</b> Introduction to Public Speaking	A1	COMM110
		<b>ENGL 425</b> Modern American Literature	<b>ENGL-120B</b> Survey of American Literature: 1865 to Present	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> (16 semester credits in BSCS)	<b>MATH 201</b> Calculus I	<b>MATH-101A</b> Calculus with Analytic Geometry	n/a	MATH 210
		<b>MATH 202</b> Calculus II	<b>MATH-101B</b> Calculus with Analytic Geometry	n/a	MATH 220
		<b>MATH 203</b> Linear Algebra	<b>MATH-103</b> Introduction to Linear Algebra	n/a	MATH 250
		<b>MATH 208</b> Probability and Statistics	<b>MATH-159</b> Introduction to Statistics	n/a	MATH 110
		<b>PHYS 201/201L</b> Physics I with Lab	<b>PHYS-140</b> Mechanics, 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
	<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
<b>Social Sciences</b>	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)				
<b>Major Course Requirements (65 credits BSCS)</b>				
<b>Core Course Requirements</b> (50 units BSCS)	<b>BUS450</b> Professional & Technical Writing	<b>ENGL-156</b> Introduction to Report & Technical Writing	n/a	BUS 115
	<b>CS 200</b> Discrete Logic	<b>CS-113</b> Discrete Structures	n/a	COMP 152
	<b>CS230/230L</b> Linux & Shell Scripting/Lab	<b>CS-147</b> UNIX/LINUX Shell Scripting <b>or</b> <b>CNET-147</b> UNIX/LINUX Shell Scripting	n/a	n/a
	<b>CS250/250L</b> Introduction to Programming/Lab	<b>CNET-142</b> Introduction to Programming with Python	n/a	n/a
	<b>CS360/360L</b> Programming in C & C++/Lab	<b>CS 116</b> Object-Oriented Programming Using C++	n/a	COMP 122
	<b>CS457/457L</b> Data Modeling & Implementation Tech/Database Technologies Lab	<b>CNET-137</b> Introduction to SQL <b>or</b> <b>CS-137</b> Introduction to SQL	n/a	n/a
	<b>CS480/480L</b> Java and Internet Applications/Java Programming Lab	<b>CS-170</b> Intermediate Java Programming	n/a	n/a
	<b>P450</b> Career Development	<b>BA-115</b> Career Communication <b>or</b> <b>PD-150</b> Career & Life Planning	n/a	n/a
	All other major course requirements not listed above (23 units)	No equivalent courses	n/a	n/a
<b>Specialization Course Requirement</b> (15 units BSCS)	<b>CS470</b> Network Engineering & Management	<b>CNET-155A</b> Introduction to Networks (CCNA1)	n/a	n/a
	<b>CS 477</b> Ethical Hacking & Penetration Testing	<b>CNET-173</b> Ethical Hacking	n/a	n/a
	Complete three additional Specialization Courses (9 units)	No equivalent courses	n/a	n/a

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<b>Electives</b>	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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## Articulation Agreement (2022)

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

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 Ohlone 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 Ohlone College Course(s) (2021 – 2022 Catalog)	CSU GE Breadth <sup>1</sup> equivalent	C-ID <sup>2</sup> equivalent	
<b>General Education Requirements (36 semester Units)</b>	<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	<b>ENGL 101</b> Expository Writing	<b>ENGL-101A</b> Reading & Written Composition	A2/A3	ENGL100/ ENGL110
	<b>ENGL 115</b> Public Speaking	<b>COMM-111</b> Introduction to Public Speaking	A1	COMM110	
	<b>ENGL 425</b> Modern American Literature	<b>ENGL-120B</b> Survey of American Literature: 1865 to Present	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-159</b> Introduction to Statistics	n/a	MATH 110
	<b>PHYS 101</b> Introduction to Physical Sciences	<b>PHYS-120</b> Introduction to Physics I, 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	
		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>Arts &amp; Humanities</b> (6 semester credits)				
<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
<b>Major Course Requirements (60 credits BSBA)</b>				
<b>Core Course Requirements</b> (45 credits BSBA)	<b>ACC 110</b> Financial Accounting I	<b>BA-101A</b> Financial Accounting	n/a	ACCT 110
	<b>BLAW310</b> Introduction to Business Law	<b>BA-141A</b> Business Law	n/a	BUS 125
	<b>BUS450</b> Professional & Technical Writing	<b>ENGL-156</b> Introduction to Report and Technical Writing	n/a	n/a
	<b>ECON201</b> Principles of Macroeconomics	<b>BA-102A</b> Principles of Economics-Macroeconomics	n/a	ECON 202
	<b>ECON202</b> Principles of Microeconomics	<b>BA-102B</b> Principles of Economics-Microeconomics	n/a	ECON 201
	<b>IT221</b> HTML & CSS Web Page Construction	<b>CS-162</b> XHTML <u>or</u> <b>MM-105</b> Introduction to Web Design	n/a	n/a
	<b>MGT310</b> Principles of Management	<b>BSM-101</b> Fundamentals of Supervision <u>or</u> <b>BSM-108</b> Leadership in Organizations	n/a	n/a
	<b>P450</b> Career Development	<b>BA-115</b> Career Communication <u>or</u> <b>PD-150</b> Career & Life Planning	n/a	n/a
	All other major course requirements not listed above (23 units)	No equivalent courses	n/a	n/a
<b>Specialization Course Requirement</b> (15 units BSBA)	<b>ACC120</b> Managerial Accounting II	<b>BA-101B</b> Managerial Accounting	n/a	ACCT 120
	<b>IT223</b> SQL & Relational Databases	<b>CS-137</b> Introduction to SQL <u>or</u> <b>CNET-137</b> Introduction to SQL <u>or</u> <b>CNET-138</b> PL/SQL Programming	n/a	ITIS 180
	<b>IT335</b> Python Introduction for Commerce	<b>CNET-142</b> Introduction to Programming with Python	n/a	ITIS 180
	<b>IT337</b> JavaScript	<b>CS-175</b> Javascript for Web Development	n/a	n/a

**Articulation Agreement (2022)**

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	Complete two additional Specialization Courses (6 units)	No equivalent courses	n/a	n/a
<b>Electives</b>	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**  
SFBU Staff Member (name, title)

**January 14, 2022**  
Date