San Francisco Bay University (SFBU) & West Valley College

SFBU Bachelor of Science in Computer Science (BSCS)				
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific West Valley College 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 001A** English Composition **or ESLW 065GW** Composition in English as A Second Language	A2/A3	ENGL100/ ENGL110
	ENGL 115 Public Speaking	**COMM 001** Public Speaking	A1	COMM110
	ENGL 425 Modern American Literature	**ENGL 007B** American Literature 2	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 003A** Calculus & Analytical Geometry **or MATH 003AH** Honors Calculus & Analytical Geometry	n/a	MATH 210
	MATH 202 Calculus II	**MATH 003B** Calculus & Analytical Geometry **or MATH 003BH** Honors Calculus & Analytical Geometry	n/a	MATH 220
	MATH 203 Linear Algebra	**MATH 004C** Linear Algebra	n/a	MATH 250
	MATH 208 Probability and Statistics	**MATH 010** Elementary Statistics **or MATH 010H** Honors Elementary Statistics	n/a	MATH 110
	PHYS 201/201L Physics I with Lab	**PHYS 004A** Engineering Physics - 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
	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

Note: The leftmost spanning label reads "General Education Requirements (40 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

Arts & Humanities (6 semester credits)				
Social Sciences (6 semester credits)	6 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a
Major Course Requirements (65 credits BSCS)				
Core Course Requirements (50 units BSCS)	**CS 200** Discrete Logic	**MATH 019** Discrete Mathematics	n/a	COMP 152
	CS230/230L Linux & Shell Scripting/Lab	**CIST 046B** Linux Shell Programming	n/a	n/a
	CS250/250L Introduction to Programming/Lab	**CIST 005A** Introduction to Python	n/a	n/a
	CS350/350L Data Structures/Lab	**CIST 005B** Advanced Python	n/a	COMP 132
	CS360/360L Programming in C and C++/Lab	**CIST 004A** Computer Programming I (C++ Programming) **and** **CIST 037** C Programming	n/a	COMP 122
	CS480/480L Java and Internet Applications/ Java Programming Lab	**CIST 004B1** Data Structures Using Advanced Java	n/a	n/a
	P450 Career Development	**COUN 012C** Careers & Life Styles	n/a	n/a
	All other major course requirements not listed above (26 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

Articulation Agreement (2022)

San Francisco Bay University (SFBU) & West Valley 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 West Valley 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 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 West Valley College 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 001A** English Composition **or ESLW 065GW** Composition in English as A Second Language	A2/A3	ENGL100/ ENGL110
	ENGL 115 Public Speaking	**COMM 001** Public Speaking	A1	COMM110
	ENGL 425 Modern American Literature	**ENGL 007B** American Literature 2	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 010** Elementary Statistics **or MATH 010H** Honors Elementary Statistics	n/a	MATH 110
	PHYS 101 Introduction to Physical Sciences	**PHYS 002A** General Physics – Mechanics **or PHYS 002B** General Physics - Electricity & Magnetism, **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

The leftmost vertical label reads: 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

Articulation Agreement (2022)

San Francisco Bay University (SFBU) & West Valley College

Arts & Humanities (6 semester credits)				
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	**ACCT 010** Financial Accounting	n/a	ACCT 110
	BAN199 Excel for Finance, Accounting & Analytics	**BUSN 046** Excelling with Excel	n/a	n/a
	BLAW310 Introduction to Business Law	**BUSN 028** Business Law **or** **BUSN 028H** Honors Business Law	n/a	BUS 125
	ECON201 Principles of Macroeconomics	**ECON 001A** Principles of Macroeconomics **or** **ECON 001AH** Honors Principles of Macroeconomics	n/a	ECON 202
	ECON202 Principles of Microeconomics	**ECON 001B** Principles of Microeconomics **or** **ECON 001BH** Honors Principles of Microeconomics	n/a	ECON 201
	IT221 HTML & CSS Web Page Construction	**DIGM 021A** Web Development 1	n/a	n/a
	MKT310 Principles of Marketing	**BUSN 056** Marketing Principles	n/a	n/a
	P450 Career Development	**COUN 012C** Careers & Life Styles	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	**ACCT 011** Managerial Accounting	n/a	ACCT 120
	IT335 Python Introduction for Commerce	**CIST 005A** Introduction to Python **or** **CIST 005B** Advanced Python	n/a	ITIS 180
	Complete three additional Specialization Courses (9 units)	No equivalent courses	n/a	n/a

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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.

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SFBU Staff Member (name, title)   Date