

Articulation Agreement

San Francisco Bay University (SFBU) & Columbia College

SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Columbia College Course(s)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent
English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL1A Reading & Composition: Beginning or ENGL1A:E Enhanced Reading & Composition: Beginning	A2	ENGL100
	ENGL115 Public Speaking	COMM1 Introduction to Public Speaking	A1	COMM110
	ENGL425 Modern American Literature	ENGL18 American Literature: Late 19th Century - Modern Day	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)	MATH201 Calculus I	MATH18A Calculus I	n/a	MATH 210
	MATH202 Calculus II	MATH18B Calculus II	n/a	MATH 220
	MATH203 Linear Algebra	MATH26 Linear Algebra	n/a	MATH 250
	MATH208 Probability and Statistics	MATH2 Statistics	n/a	MATH 110
	PHYS201/201L Physics I with Lab	PHYCS5A Physics I: Calculus Level 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

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)		
SFBU Degree Requirements	Required SFBU course or course category	Specific Columbia College Course(s)
Core Course Requirements (50 units BSCS)	CS250/250L Introduction to Programming/Lab	COMP11P Programming Concepts & Methodology I (Python)
	CS350/350L Data Structures/Lab	COMP12P - Programming Concepts & Methodology II (Python)
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	COMP70 Database Management <i>(Meets CS457L requirement; SFBU lecture course needed to make up for 1-unit deficiency)</i>
	CS480/480L Java and Internet Applications/ Java Programming Lab	COMP11J Programming Concepts & Methodology I (Java)
	P450 Career Development	BUSAD25 Job Search & Interviewing Strategies or GUIDE25 Job Search & Interviewing Strategies
	All other major course requirements not listed above (33 units)	No equivalent courses
Specialization Course Requirement (15 units BSCS)	Complete Five Specialization Courses (15 units)	No equivalent courses
Electives	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 Columbia 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 Columbia College Course(s)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent	
General Education Requirements (36 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL1A Reading & Composition: Beginning <u>or</u> ENGL1A:E Enhanced Reading & Composition: Beginning	A2	ENGL100
		ENGL115 Public Speaking	COMM1 Introduction to Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGL18 American Literature: Late 19th Century - Modern Day	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)	MATH208 Probability and Statistics	MATH2 Statistics	n/a	MATH 110
		PHYS101 Introduction to Physical Sciences	PHYCS4A Introductory Physics I: Trigonometry Level <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
	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
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Major Course Requirements (60 credits BSBA)
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SFBU Degree Requirements	Required SFBU course or course category	Specific Columbia College Course(s)
Core Course Requirements (45 credits BSBA)	ACC110 Financial Accounting I	BUSAD2A Financial Accounting
	BAN199 Excel for Finance, Accounting & Analytics	COMP5 Comprehensive Spreadsheets
	BLAW310 Introduction to Business Law	BUSAD18 Business Law
	ECON201 Principles of Macroeconomics	ECON10 Principles of Economics - Macro
	ECON202 Principles of Microeconomics	ECON11 Principles of Economics - Micro
	IT221 HTML & CSS Web Page Construction	MEDIA30 Introduction to HTML & CSS
	MGT310 Principles of Management	BUSAD40 Principles of Management Leadership
	MKT310 Principles of Marketing	BUSAD30 Principles of Marketing
	P450 Career Development	BUSAD25 Job Search & Interviewing Strategies <u>or</u> GUIDE25 Job Search & Interviewing Strategies
	All other major course requirements not listed above (21 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	ACC120 Managerial Accounting II	BUSAD2B Managerial Accounting
	CPT401 Curricular Practicum	BUSAD97 Work Experience in Business & Commerce <i>(within unit requirements)</i>
	CPT402 Curricular Practicum	BUSAD97 Work Experience in Business & Commerce <i>(within unit requirements)</i>
	IT223 SQL & Relational Databases	COMP70 Database Management
	IT335 Python Introduction for Commerce	COMP11P Programming Concepts & Methodology I (Python)

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	Complete one additional Specialization Courses (3 units)	No equivalent courses
Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.

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 1, 2023

Date