

## Transfer Guide (2022)

### 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) (2021 – 2022 Catalog)	<u>CSU GE Breadth</u> <sup>1</sup> equivalent	<u>C-ID</u> <sup>2</sup> equivalent	
<b>General Education Requirements (40 semester Units)</b>	<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	<b>ENGL101</b> Expository Writing	<b>ENGL1A</b> Reading & Composition: Beginning <b>or</b> <b>ENGL1A:E</b> Enhanced Reading & Composition: Beginning	A2/A3	ENGL100/ ENGL110
	<b>ENGL115</b> Public Speaking	<b>COMM1</b> Introduction to Public Speaking	A1	COMM110	
	<b>ENGL425</b> Modern American Literature	<b>ENGL18</b> 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	
	<b>Mathematics &amp; Natural Sciences</b> (16 semester credits in BSCS)	<b>MATH201</b> Calculus I	<b>MATH18A</b> Calculus I	n/a	MATH 210
	<b>MATH202</b> Calculus II	<b>MATH18B</b> Calculus II	n/a	MATH 220	
	<b>MATH203</b> Linear Algebra	<b>MATH26</b> Linear Algebra	n/a	MATH 250	
	<b>MATH208</b> Probability and Statistics	<b>MATH2</b> Statistics	n/a	MATH 110	
	<b>PHYS201/201L</b> Physics I with Lab	<b>PHYCS5A</b> Physics I: Calculus Level <b>or</b> 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 semester credits)	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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Major Course Requirements (65 credits BSCS)				
<b>Core Course Requirements</b> (50 units BSCS)	<b>CS250/250L</b> Introduction to Programming/Lab	<b>COMP11P</b> Programming Concepts & Methodology I (Python)	n/a	n/a
	<b>CS350/350L</b> Data Structures/Lab	<b>COMP12P</b> - Programming Concepts & Methodology II (Python)	n/a	n/a
	<b>CS457/457L</b> Data Modeling & Implementation Tech/Database Technologies Lab	<b>COMP70</b> Database Management <i>(Meets CS457L requirement; SFBU lecture course needed to make up for 1-unit deficiency)</i>	n/a	n/a
	<b>CS480/480L</b> Java and Internet Applications/ Java Programming Lab	<b>COMP11J</b> Programming Concepts & Methodology I (Java)	n/a	n/a
	<b>P450</b> Career Development	<b>BUSAD25</b> Job Search & Interviewing Strategies <b>or</b> <b>GUIDE25</b> Job Search & Interviewing Strategies	n/a	n/a
	All other major course requirements not listed above (33 units)	No equivalent courses	n/a	n/a
<b>Specialization Course Requirement</b> (15 units BSCS)	Complete Five Specialization Courses (15 units)	No equivalent courses	n/a	n/a
<b>Electives</b>	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a

## Transfer Guide (2022)

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

#### SFBU Bachelor of Science in Business Administration (BSBA)

SFBU Degree Requirements	Required SFBU course or course category	Specific Columbia College Course(s) (2021 – 2022 Catalog)	<a href="#">CSU GE Breadth<sup>1</sup></a> equivalent	<a href="#">C-ID<sup>2</sup></a> equivalent	
<b>General Education Requirements (36 semester Units)</b>	<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	<b>ENGL101</b> Expository Writing	<b>ENGL1A</b> Reading & Composition: Beginning <u>or</u> <b>ENGL1A:E</b> Enhanced Reading & Composition: Beginning	A2/A3	ENGL100/ ENGL110
		<b>ENGL115</b> Public Speaking	<b>COMM1</b> Introduction to Public Speaking	A1	COMM 110
		<b>ENGL425</b> Modern American Literature	<b>ENGL18</b> 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
	<b>Mathematics &amp; Natural Sciences</b> (9 semester credits in BSBA)	<b>MATH208</b> Probability and Statistics	<b>MATH2</b> Statistics	n/a	MATH 110
		<b>PHYS101</b> Introduction to Physical Sciences	<b>PHYCS4A</b> 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
	<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> (9 semester credits)	9 credits in area	9 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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### San Francisco Bay University (SFBU) & Columbia College

Major Course Requirements (60 credits BSBA)				
<b>Core Course Requirements</b> (45 credits BSBA)	<b>ACC110</b> Financial Accounting I	<b>BUSAD2A</b> Financial Accounting	n/a	ACCT 110
	<b>BAN199</b> Excel for Finance, Accounting & Analytics	<b>COMP5</b> Comprehensive Spreadsheets	n/a	n/a
	<b>BLAW310</b> Introduction to Business Law	<b>BUSAD18</b> Business Law	n/a	BUS 125
	<b>ECON201</b> Principles of Macroeconomics	<b>ECON10</b> Principles of Economics - Macro	n/a	ECON 202
	<b>ECON202</b> Principles of Microeconomics	<b>ECON11</b> Principles of Economics - Micro	n/a	ECON 201
	<b>IT221</b> HTML & CSS Web Page Construction	<b>MEDIA30</b> Introduction to HTML & CSS	n/a	n/a
	<b>MGT310</b> Principles of Management	<b>BUSAD40</b> Principles of Management Leadership	n/a	n/a
	<b>MKT310</b> Principles of Marketing	<b>BUSAD30</b> Principles of Marketing	n/a	n/a
	<b>P450</b> Career Development	<b>BUSAD25</b> Job Search & Interviewing Strategies <b>or</b> <b>GUIDE25</b> Job Search & Interviewing Strategies	n/a	n/a
	All other major course requirements not listed above (21 units)	No equivalent courses	n/a	n/a
<b>Specialization Course Requirement</b> (15 units BSBA)	<b>ACC120</b> Managerial Accounting II	<b>BUSAD2B</b> Managerial Accounting	n/a	ACCT 120
	<b>CPT401</b> Curricular Practicum	<b>BUSAD97</b> Work Experience in Business & Commerce ( <i>within unit requirements</i> )	n/a	n/a
	<b>CPT402</b> Curricular Practicum	<b>BUSAD97</b> Work Experience in Business & Commerce ( <i>within unit requirements</i> )	n/a	n/a
	<b>IT223</b> SQL & Relational Databases	<b>COMP70</b> Database Management	n/a	ITIS 180
	<b>IT335</b> Python Introduction for Commerce	<b>COMP11P</b> Programming Concepts & Methodology I (Python)	n/a	ITIS 180
	Complete one additional Specialization Courses (3 units)	No equivalent courses	n/a	n/a

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<b>Electives</b>	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a
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