

## Transfer Guide

### San Francisco Bay University (SFBU) & Copper Mountain College

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

SFBU Degree Requirements	Required SFBU course or course category	Specific Copper Mountain College Course(s)	<a href="#">CSU GE Breadth<sup>1</sup></a> equivalent	<a href="#">C-ID<sup>2</sup></a> equivalent	
<b>General Education Requirements (40 semester Units)</b>	<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	ENGL101 Expository Writing	ENG 003A College Composition	A2	ENGL100
		ENGL115 Public Speaking	SP 004 Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENG 010B 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> (16 semester credits in BSCS)	MATH201 Calculus I	MATH 001A Calculus	n/a	MATH 210
		MATH202 Calculus II	MATH 001B Calculus	n/a	MATH 220
		MATH203 Linear Algebra	MATH 002B Linear Algebra	n/a	MATH 250
		MATH208 Probability and Statistics	MATH 014 Statistical Methods <b>or</b> SOC 003 Fundamentals of Statistics	n/a	MATH 110
		PHYS201/201L Physics I with Lab	PH 004A Physics for Scientists & Engineers <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

## Transfer Guide

### San Francisco Bay University (SFBU) & Copper Mountain College

#### Major Course Requirements (65 credits BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Copper Mountain College Course(s)
<b>Core Course Requirements</b> (50 units BSCS)	<b>CE305</b> Computer Organization	<b>CS 087</b> Assembler Language Programming
	<b>CS200</b> Discrete Logic	<b>MATH 004</b> Discrete Structures
	<b>CS360/360L</b> Programming in C and C++/Lab	<b>CS 089</b> C++ Programming I <b>and</b> <b>CS 089A</b> C++ Programming II
	All other major course requirements not listed above (40 units)	No equivalent courses
<b>Specialization Course Requirement</b> (15 units BSCS)	<b>CS477</b> Ethical Hacking & Penetration Testing	<b>CS 005</b> Certified Ethical Hacker
	Complete Five Specialization Courses from above (15 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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### San Francisco Bay University (SFBU) & Copper Mountain 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 Copper Mountain 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 Copper Mountain College Course(s)	CSU GE Breadth <sup>1</sup> equivalent	C-ID <sup>2</sup> equivalent	
General Education Requirements (36 semester Units)	<b>English Language &amp; Communications &amp; Critical Thinking</b> (12 semester credits)	ENGL101 Expository Writing	ENG 003A College Composition	A2	ENGL100
		ENGL115 Public Speaking	SP 004 Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENG 010B 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)	MATH208 Probability & Statistics	MATH 014 Statistical Methods <u>or</u> SOC 003 Fundamentals of Statistics	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	PH 001 Introductory Physics <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) & Copper Mountain College

<b>Major Course Requirements (60 credits BSBA)</b>		
<b>SFBU Degree Requirements</b>	<b>Required SFBU course or course category</b>	<b>Specific Copper Mountain College Course(s)</b>
<b>Core Course Requirements</b> (45 credits BSBA)	<b>ACC110</b> Financial Accounting I	<b>ACCT 001</b> Financial Accounting
	<b>BAN199</b> Excel for Finance, Accounting & Analytics	<b>CIS 072D</b> Excel I
	<b>BLAW310</b> Introduction to Business Law	<b>BUMA 020A</b> Business Law
	<b>ECON201</b> Principles of Macroeconomics	<b>ECON 001</b> Principles of Macroeconomics
	<b>ECON202</b> Principles of Microeconomics	<b>ECON 002</b> Principles of Microeconomics
	<b>IT221</b> HTML & CSS Web Page Construction	<b>CIS 082C</b> Web Publishing
	<b>MGT310</b> Principles of Management	<b>BUMA 001</b> Principles of Management
	<b>MKT310</b> Principles of Marketing	<b>BUMA 027</b> Marketing
	All other major course requirements not listed above (22 units)	No equivalent courses
<b>Specialization Course Requirement</b> (15 units BSBA)	<b>ACC120</b> Managerial Accounting II	<b>ACCT 002</b> Managerial Accounting
	<b>CPT401</b> Curricular Practicum	<b>BUWE 080</b> Work Experience – Business <b>or</b> <b>BUWE 081</b> Work Experience – Business <b>or</b> <b>BUWE 082</b> Work Experience – Business <b>or</b> <b>BUWE 083</b> Work Experience – Business
	<b>CPT402</b> Curricular Practicum	<b>BUWE 080</b> Work Experience – Business <b>or</b> <b>BUWE 081</b> Work Experience – Business <b>or</b> <b>BUWE 082</b> Work Experience – Business <b>or</b> <b>BUWE 083</b> Work Experience – Business
	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.

## **Transfer Guide**

### **San Francisco Bay University (SFBU) & Copper Mountain 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 1, 2023**  
Date