Transfer Guide

San Francisco Bay University (SFBU) & Chaffey College

		SFBU Bachelor of Science in Computer Science (BSCS)			
	SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Chaffey College Course(s)**	**CSU GE Breadth[1] equivalent**	**C-ID[2] equivalent**
General Education Requirements (40 semester Units)	**English Language & Communications & Critical Thinking** (12 semester credits)	**ENGL101** Expository Writing	**ENGL-1A** Composition	A2	ENGL100
		ENGL115 Public Speaking	**COMSTD-8** Fundamentals of Speech Communication **or** **COMSTD-2** Fundamentals of Effective Speaking	A1	COMM110
		ENGL425 Modern American Literature	**ENGL-75B** American Literature	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	**MATH-65A** Calculus I	n/a	MATH 210
		MATH202 Calculus II	**MATH-65B** Calculus II	n/a	MATH 220
		MATH203 Linear Algebra	**MATH-81** Linear Algebra	n/a	MATH 250
		MATH208 Probability and Statistics	**STAT-10** Elementary Statistics	n/a	MATH 110
		PHYS201/201L Physics I with Lab	**PHYS-45** Physics for Scientists & Engineers I **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

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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

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Major Course Requirements (65 credits BSCS)		
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Chaffey College Course(s)**
Core Course Requirements (50 units BSCS)	**BUS450** Professional and Technical Writing	**BUS-88** Business Communication
	CE305 Computer Organization	**COMPSCI-3** Computer Architecture & Organization
	CS200 Discrete Logic	**COMPSCI-4** Discrete Structures
	CS230/230L Linux & Shell Scripting/Lab	**CISNTWK-435** Introduction to The Linux Operating System *(Meets requirement for CS230; CS230L not met)*
	CS250/250L Introduction to Programming/Lab	**COMPSCI-1** Programming Concepts & Methodology I *(Meets requirement for CS250; CS250L not met)* **or** **CISPROG-5** Programming with Python *(Meets requirement for CS250; CS250L not met)*
	CS350/350L Data Structures/Lab	**COMPSCI-2** Programming Concepts & Methodology II *(Meets requirement for CS350; CS350L not met)*
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	**CIS-15** Introduction to Database & Database Management Systems *(Meets requirement for CS457; CS457L not met)*
	P450 Career Development	**BUSTEC-400** Job Search & Interviewing Techniques
	All other major course requirements not listed above (28 units)	No equivalent courses
Specialization Course Requirement (15 units BSCS)	**CS470** Network Engineering and Management	**CIS-50** Introduction to Computer Networks
	CS477 Ethical Hacking & Penetration Testing	**CISNTWK-20** Introduction to Cybersecurity: Ethical Hacking
	CS485 JavaScript & Internet Programing	**CISIWEB-74** Creating Dynamic Applications Using JavaScript
	Complete two additional Specialization Courses (6 units)	No equivalent courses

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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 Chaffey 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 Chaffey College Course(s)**	**CSU GE Breadth[1] equivalent**	**C-ID[2] equivalent**
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL101** Expository Writing	**ENGL-1A** Composition	A2	ENGL100
	ENGL115 Public Speaking	**COMSTD-8** Fundamentals of Speech Communication **or** **COMSTD-2** Fundamentals of Effective Speaking	A1	COMM110
	ENGL425 Modern American Literature	**ENGL-75B** American Literature	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 & Statistics	**STAT-10** Elementary Statistics	n/a	MATH 110
	PHYS 101 Introduction to Physical Sciences	**PHYS-20A** Algebra/Trigonometry College 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
Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

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

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)		
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Chaffey College Course(s)**
Core Course Requirements (45 credits BSBA)	**ACC110** Financial Accounting I	**ACCTG-1A** Financial Accounting
	BAN199 Excel for Finance, Accounting & Analytics	**BUSTEC-63** Microsoft Office Excel - Comprehensive
	BLAW310 Introduction to Business Law	**BUSL-28A** Business Law I
	BUS450 Professional & Technical Writing	**BUS-88** Business Communication
	ECON201 Principles of Macroeconomics	**ECON-2** Principles of Macroeconomics
	ECON202 Principles of Microeconomics	**ECON-4** Principles of Microeconomics
	IT221 HTML & CSS Web Page Construction	**CISIWEB-72** Web Page Development & Publishing
	MGT310 Principles of Management	**BUSMGT-40** Introduction to Management
	MKT310 Principles of Marketing	**BUSMKT-40** Marketing Principles
	P450 Career Development	**BUSTEC-400** Job Search & Interviewing Techniques
	All other major course requirements not listed above (18 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	**ACC120** Managerial Accounting II	**ACCTG-1B** Managerial Accounting
	CPT401 Curricular Practicum	**BUS-496A** Internships in Business **or** **BUS-496B** Internships in Business **or** **BUS-496C** Internships in Business **or** **BUS-496D** Internships in Business

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	CPT402 Curricular Practicum	**BUS-496A** Internships in Business **or** **BUS-496B** Internships in Business **or** **BUS-496C** Internships in Business **or** **BUS-496D** Internships in Business
	IT223 SQL & Relational Databases	**CIS-15** Introduction to Database & Database Management Systems
	IT335 Python Introduction for Commerce	**CISPROG-5** Programming with Python
	IT337 JavaScript	**CISIWEB-74** Creating Dynamic Applications Using JavaScript
	Complete Five Specialization Courses from above	Equivalent courses listed above
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   **January 1, 2023**
SFBU Staff Member (name, title)   Date