

Transfer Guide (2022)

San Francisco Bay University (SFBU) & Clovis Community College

SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Clovis Community College Course(s) (2021 – 2022 Catalog)	CSU GE Breadth¹ equivalent	C-ID² equivalent
English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL 1A Reading & Composition <u>or</u> ENGL 1AH Honors Reading & Composition	A2/A3	ENGL100/ ENGL110
	ENGL115 Public Speaking	COMM 1 Public Speaking <u>or</u> COMM 1H Honors Public Speaking	A1	COMM 110
	ENGL425 Modern American Literature	ENGL 43B American Literature: 1877 To Present	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 5A Math Analysis I	n/a	MATH 210
	MATH202 Calculus II	MATH 5B Math Analysis II	n/a	MATH 220
	MATH203 Linear Algebra	MATH 17 Differential Equations & Linear Algebra	n/a	MATH 250
	MATH208 Probability and Statistics	MATH 11 Elementary Statistics <u>or</u> STAT 7 Elementary Statistics	n/a	MATH 110
	PHYS201/201L Physics I with Lab	PHYS 4A Physics for Scientists & Engineers <u>or</u> 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)				
Core Course Requirements (50 units BSCS)	CE305 Computer Organization	CSCI 45 Computer Organization & Assembly Language Programming	n/a	COMP 142
	CS200 Discrete Logic	CSCI 26 Discrete Mathematics for Computer Science	n/a	COMP 152
	CS250/250L Introduction to Programming/Lab	CSCI 40 Programming Concepts & Methodology I	n/a	COMP 122
	CS350/350L Data Structures/Lab	CSCI 41 Programming Concepts & Methodology II	n/a	COMP 132
	CS360/360L Programming in C and C++/Lab	ENGR 40 Programming for Scientists & Engineers	n/a	COMP 122
	CS480/480L Java and Internet Applications/ Java Programming Lab	IS 33 Beginning Java Programming	n/a	n/a
	All other major course requirements not listed above (32 units)	No equivalent courses		n/a
Specialization Course Requirement (15 units BSCS)	CS477 Ethical Hacking & Penetration Testing	IS 71 Introduction to Cyber Security: Ethical Hacking	n/a	n/a
	CS485 JavaScript & Internet Programing	IS 40B Advanced Web Design Concepts, Design & Programming	n/a	n/a
	Complete three additional Specialization Courses (9 units)	No equivalent courses		n/a
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a

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San Francisco Bay University (SFBU) & Clovis Community College

SFBU Bachelor of Science in Business Administration (BSBA)

SFBU Degree Requirements	Required SFBU course or course category	Specific Clovis Community College Course(s) (2021 – 2022 Catalog)	<u>CSU GE Breadth</u> ¹ equivalent	<u>C-ID</u> ² equivalent	
General Education Requirements (36 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL 1A Reading & Composition <u>or</u> ENGL 1AH Honors Reading & Composition	A2/A3	ENGL100/ ENGL110
	ENGL115 Public Speaking	COMM 1 Public Speaking <u>or</u> COMM 1H Honors Public Speaking	A1	COMM 110	
	ENGL425 Modern American Literature	ENGL 43B American Literature: 1877 To Present	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	MATH 11 Elementary Statistics <u>or</u> STAT 7 Elementary Statistics	n/a	MATH 110
	PHYS 101 Introduction to Physical Sciences	PHYS 2A General Physics I <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
	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)				

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² Courses without a C-ID designator will be evaluated individually

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Core Course Requirements (45 credits BSBA)	ACC110 Financial Accounting I	ACCTG 4A Financial Accounting	n/a	ACCT 110
	BLAW310 Introduction to Business Law	BA 18 Business Law & The Legal Environment	n/a	BUS 125
	ECON201 Principles of Macroeconomics	ECON 1A Principles of Macroeconomics	n/a	ECON 202
	ECON202 Principles of Microeconomics	ECON 1B Principles of Microeconomics	n/a	ECON 201
	IT221 HTML & CSS Web Page Construction	IS 40A Web Development with HTML, CSS, & JavaScript	n/a	n/a
	MGT310 Principles of Management	BA 15 Introduction to Management	n/a	n/a
	MKT310 Principles of Marketing	MKTG 10 Introduction to Marketing	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	ACCTG 4B Managerial Accounting	n/a	ACCT 120
	CPT401 Curricular Practicum	BA 19V Cooperative Work Experience, Business	n/a	n/a
	CPT402 Curricular Practicum	BA 19V Cooperative Work Experience, Business	n/a	n/a
	IT337 JavaScript	IS 40B Advanced Web Design Concepts, Design & Programming	n/a	n/a
	Complete two additional Specialization Courses (6 units)	No equivalent courses	n/a	n/a
Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a