

Articulation Agreement

San Francisco Bay University (SFBU) & Cosumnes River College

SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Bachelor of Science in Computer Science (BSCS)					
SFBU Degree Requirements	Required SFBU course or course category	Specific Cosumnes River College Course(s)	<u>CSU GE Breadth</u> ¹ equivalent	<u>C-ID</u> ² equivalent	
General Education Requirements (40 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGWR 300 College Composition <u>or</u> ENGWR 480 Honors College Composition <u>or</u> HONOR 375 Honors College Composition	A2	ENGL100/ ENGL110
		ENGL115 Public Speaking	COMM 301 Introduction to Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGLT 321 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
	Mathematics & Natural Sciences (16 semester credits in BSCS)	MATH201 Calculus I	MATH 400 Calculus I	B4	Math 210
		MATH202 Calculus II	MATH 401 Calculus II	B4	Math 220
		MATH203 Linear Algebra	MATH 410 Introduction to Linear Algebra	B4	Math 250
		MATH208 Probability and Statistics	STAT 300 Introduction to Probability & Statistics <u>or</u> STAT 480 Introduction to Probability & Statistics – Honors <u>or</u> HONOR 393 Introduction to Probability & Statistics – Honors <u>or</u> ECON 310 Statistics for Business & Economics	B4	Math 110
		PHYS201/201L Physics I with Lab	PHYS 370 Introductory Physics - Mechanics & Thermodynamics <u>or</u> PHYS 411 Mechanics of Solids & Fluids <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
		6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	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

Articulation Agreement

San Francisco Bay University (SFBU) & Cosumnes River College

Arts & Humanities (6 semester credits)				
Social Sciences (6 semester credits)	6 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a

Major Course Requirements (65 credits BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Cosumnes River College Course(s)
Core Course Requirements (50 units BSCS)	BUS450 Professional and Technical Writing	ENGWR 341 Introduction to Technical & Professional Writing
	CE305 Computer Organization	CISP 310 Assembly Language Programming for Microcomputers
	CS200 Discrete Logic	CISP 440 Discrete Structures for Computer Science
	CS230/230L Linux & Shell Scripting/Lab	CISN 303 Network Administration - Linux Server (<i>Meets CS230 requirement; CS230L not met</i>)
	CS350/350L Data Structures/Lab	CISP 430 Data Structures
	CS360/360L Programming in C and C++/Lab	CISP 400 Object Oriented Programming with C++
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	CISP 351 Introduction to Relational Database Design & SQL and CISP 352 Intermediate SQL
	CS480/480L Java and Internet Applications/Java Programming Lab	CISP 401 Object Oriented Programming with Java
	P450 Career Development	HCD 330 Life & Career Planning
	All other major course requirements not listed above (21units)	No equivalent courses
	CS 477 Ethical Hacking & Penetration Testing	CISS 315 Ethical Hacking

Articulation Agreement

San Francisco Bay University (SFBU) & Cosumnes River College

Specialization Course Requirement (15 units BSCS)	CS485 JavaScript & Internet Programing	CISW 402 Intermediate JavaScript <u>and</u> CISW 400 Client-Side Web Scripting
	Complete three additional Specialization Courses (9 units)	No equivalent courses
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.

Articulation Agreement

San Francisco Bay University (SFBU) & Cosumnes River 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 Cosumnes River 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 Cosumnes River 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	ENGWR 300 College Composition <u>or</u> ENGWR 480 Honors College Composition <u>or</u> HONOR 375 Honors College Composition	A2	ENGL100/ ENGL110
		ENGL115 Public Speaking	COMM 301 Introduction to Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGLT 321 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
	Mathematics & Natural Sciences (9 semester credits in BSBA)	MATH208 Probability and Statistics	STAT 300 Introduction to Probability & Statistics <u>or</u> STAT 480 Introduction to Probability & Statistics – Honors <u>or</u> HONOR 393 Introduction to Probability & Statistics – Honors <u>or</u> ECON 310 Statistics For Business & Economics	B4	MATH 110
		PHYS101 Introduction to Physical Sciences	PHYS 350 General Physics 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
		6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	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

Articulation Agreement

San Francisco Bay University (SFBU) & Cosumnes River College

Arts & Humanities (6 semester credits)				
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 Cosumnes River College Course(s)
Core Course Requirements (45 credits BSBA)	ACC110 Financial Accounting I	ACCT 301 Financial Accounting
	BAN199 Excel for Finance, Accounting & Analytics	CISA 315 Introduction to Electronic Spreadsheets
	BLAW310 Introduction to Business Law	BUS 340 Business Law <u>or</u> BUS 345 Law & Society
	BUS450 Professional & Technical Writing	ENGWR 341 Introduction to Technical & Professional Writing
	ECON201 Principles of Macroeconomics	ECON 302 Principles of Macroeconomics
	ECON202 Principles of Microeconomics	ECON 304 Principles of Microeconomics
	IT221 HTML & CSS Web Page Construction	CISW 300 Web Publishing
	MGT310 Principles of Management	MGMT 362 Techniques of Management
	MKT310 Principles of Marketing	MKT 300 Principles of Marketing
	P450 Career Development	HCD 330 Life & Career Planning
	All other major course requirements not listed above (18 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	ACC120 Managerial Accounting II	ACCT 311 Managerial Accounting
	CPT401 Curricular Practicum	MGMT 498 Work Experience in Management <u>or</u> MKT 498 Work Experience in Marketing

Articulation Agreement

San Francisco Bay University (SFBU) & Cosumnes River College

	CPT402 Curricular Practicum	MGMT 498 Work Experience in Management or MKT 498 Work Experience in Marketing
	IT223 SQL & Relational Databases	CISP 351 Introduction to Relational Database Design & SQL
	IT337 JavaScript	CISW 400 Client-Side Web Scripting
	Complete Five Specialization Courses from above	Equivalent Courses Listed Above (15 units)
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