Articulation Agreement

San Francisco Bay University (SFBU) & Merritt College

SFBU Bachelor of Science in Computer Science (BSCS)				
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Merritt College Course(s) (Catalog)**	**CSU GE Breadth[1] equivalent**	**C-ID[2] equivalent**
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL 101** Expository Writing	**ENGL 1A** Composition & Reading	A2	ENGL100
	ENGL 115 Public Speaking	**COMM 45** Public Speaking	A1	COMM110
	ENGL 425 Modern American Literature	No equivalent courses	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)	**MATH 201** Calculus I	**MATH 3A** Calculus I	n/a	MATH 210
	MATH 202 Calculus II	**MATH 3B** Calculus II	n/a	MATH 220
	MATH 203 Linear Algebra	**MATH 3E** Linear Algebra	n/a	MATH 250
	MATH 208 Probability and Statistics	**MATH 13** Introduction to Statistics	n/a	MATH 110
	PHYS 201/201L Physics I with Lab	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

(Left vertical label: General Education Requirements (40 semester Units))

[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) & Merritt College

Major Course Requirements (65 credits BSCS)		
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Merritt College Course(s) (Catalog)**
Core Course Requirements (50 units BSCS)	**CE305** Computer Organization	**CIS 78** Digital Architectures for Computation
	CS 200 Discrete Logic	**CIS 11** Discrete Structures & Logic
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	**CIS 40** Database Management
	CS487 Object-Oriented Design and Implementations	**CIS 33** Software Architectures & Algorithms
	P450 Career Development	**COUN 57** Career & Life Planning
	All other major course requirements not listed above (32 units)	No equivalent courses
Specialization Course Requirement (15 units BSCS)	**CS470** Network Engineering and Management	**CIS 73** Networking Concepts **and** **CIS 106A** Routing & Switching Networks
	CS 477 Ethical Hacking & Penetration Testing	**CIS 55** Hacker Techniques, Exploits & Incident Handling
	All other specialization courses not listed above (9 units)	No equivalent courses
Electives	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) & Merritt 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 Merritt 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 College of Merritt College Course(s) (Catalog)**	**CSU GE Breadth[1] equivalent**	**C-ID[2] equivalent**
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL 101** Expository Writing	**ENGL 1A** Composition & Reading	A2/A3	ENGL100
	ENGL 115 Public Speaking	**COMM 45** Public Speaking	A1	COMM110
	ENGL 425 Modern American Literature	No equivalent courses	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
Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a
Mathematics and Natural Sciences (9 semester credits in BSBA)	**MATH 208** Probability and Statistics	**MATH 13** Introduction to Statistics	n/a	MATH 110
	PHYS 101 Introduction to Physical Sciences	**PHYS 4A** General Physics with Calculus, **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
Social Sciences (9 semester credits)	9 credits in area	9 semester credits Any course(s) with CSU GE Breadth Area D	D	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

Articulation Agreement

San Francisco Bay University (SFBU) & Merritt College

Major Course Requirements (60 credits BSBA)		
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Merritt College Course(s) (Catalog)**
Core Course Requirements (45 credits BSBA)	**ACC 110** Financial Accounting	**BUS 1A** Financial Accounting **or** **BUS 20** General Accounting
	BAN199 Excel for Finance, Accounting & Analytics	**CIS 42** Spreadsheet Applications
	BLAW310 Introduction to Business Law	**BUS 2** Introduction to Business Law
	ECON 201 Principles of Macroeconomics	**ECON 1** Principles of Economics (Macro-Economics)
	ECON 202 Principles of Microeconomics	**ECON 2** Principles of Economics (Micro-Economics)
	IT221 HTML & CSS Web Page Construction	**CS 43** High Performance Web Applications & Services
	MGT 310 Principles of Management	**BUS 50** Principles of Management
	MKT310 Principles of Marketing	**BUS 70** Introduction to Marketing
	P450 Career Development	**COUN 57** Career & Life Planning
	All other major course requirements not listed above (21 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	**ACC120** Managerial Accounting	**BUS 1B** Managerial Accounting
	IT223 SQL & Relational Databases	**CIS 40** Database Management
	IT335 Python Introduction for Commerce	**CS 20** Python Application Programming
	IT337 JavaScript	**CIS 56** Secure Coding in Java & .NET
	All other specialization courses not listed above (3 units)	No equivalent courses
Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.

<center>**Articulation Agreement**</center>

<center>**San Francisco Bay University (SFBU) & Merritt College**</center>

This agreement will automatically renew each year. In the event of significant curriculum change, SFBU staff is responsible for updating the agreement.

<u>Monica Sinha, Director of Admissions and Special Projects</u>   **<u>January 1, 2023</u>**
SFBU Staff Member (name, title)   Date