Transfer Guide

San Francisco Bay University (SFBU) & Modesto Junior College

SFBU Bachelor of Science in Computer Science (BSCS)				
SFBU Degree Requirements	Required SFBU course or course category	Specific Modesto Junior College Course(s)	CSU GE Breadth[1] equivalent	C-ID[2] equivalent
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL101** Expository Writing	**ENGL101** Composition & Reading	A2	ENGL100
	ENGL115 Public Speaking	**COMM100** Fundamentals of Public Speaking	A1	COMM110
	ENGL425 Modern American Literature	**ENGL136** Survey of American Literature: 1850 To the 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	**MATH171** Calculus: First Course	n/a	MATH 210
	MATH202 Calculus II	**MATH172** Calculus: Second Course	n/a	MATH 220
	MATH203 Linear Algebra	**MATH191** Linear Algebra	n/a	MATH 250
	MATH208 Probability and Statistics	**MATH134** Elementary Statistics **or** **MATH128** Business Statistics	n/a	MATH 110
	PHYS201/201L Physics I with Lab	**PHYS101** General Physics: Mechanics **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

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

Transfer Guide

San Francisco Bay University (SFBU) & Modesto Junior College

Major Course Requirements (65 credits BSCS)		
SFBU Degree Requirements	**Required SFBU course or course category**	**Specific Modesto Junior College Course(s)**
Core Course Requirements (50 units BSCS)	**CE305** Computer Organization	**CSCI273** Assembly Language Programming
	CS200 Discrete Logic	**CSCI204** Discrete Structures for Computer Science
	CS230/230L Linux & Shell Scripting/Lab	**CSCI210** Introduction to UNIX/LINUX System & Programming *(Meet CS230L requirement; SFBU lecture course needed for hour deficiency)*
	CS250/250L Introduction to Programming/Lab	**CSCI271** Problem Solving & Programming 1 *(Meets CS250; CS250L requirement not met)*
	CS350/350L Data Structures/Lab	**CSCI272** Problem Solving & Programming 2
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	**CSCI231** Database Programming With SQL *(Meet CS457L requirement; SFBU lecture course needed for hour deficiency)*
	P450 Career Development	**GUIDE112** Job Preparation Skills **or** **GUIDE111** Career Exploration
	All other major course requirements not listed above (30 units)	No equivalent courses
Specialization Course Requirement (15 units BSCS)	**CS470** Network Engineering and Management	**CSCI240** Networking Essentials
	CS485 JavaScript & Internet Programing	**CSCI252** Script Programming for The Web
	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.

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 Modesto Junior 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 Modesto Junior College Course(s) (2021 – 2022 Catalog)**	**CSU GE Breadth[1] equivalent**	**C-ID[2] equivalent**
English Language & Communications & Critical Thinking (12 semester credits)	**ENGL101** Expository Writing	**ENGL101** Composition & Reading	A2	ENGL100
	ENGL115 Public Speaking	**COMM100** Fundamentals of Public Speaking	A1	COMM 110
	ENGL425 Modern American Literature	**ENGL136** Survey of American Literature: 1850 To the 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	**MATH134** Elementary Statistics **or** **MATH128** Business Statistics	n/a	MATH 110
	PHYS 101 Introduction to Physical Sciences	**PHYS165** Introductory 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
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)

[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 Modesto Junior College Course(s)
Core Course Requirements (45 credits BSBA)	**ACC110** Financial Accounting I	**BUSAD201** Financial Accounting
	BAN199 Excel for Finance, Accounting & Analytics	**BUSAD200** Financial Accounting on Spreadsheets **or CSCI223** Spreadsheet Software **or** (**OFADM259** Introduction to Microsoft Excel **and OFADM260** Intermediate Microsoft Excel)
	BLAW310 Introduction to Business Law	**BUSAD218** Business Law
	ECON201 Principles of Macroeconomics	**ECON101** Principles of Macroeconomics
	ECON202 Principles of Microeconomics	**ECON102** Principles of Microeconomics
	MGT310 Principles of Management	**BUSAD240** Principles of Management
	MKT310 Principles of Marketing	**BUSAD245** Principles of Marketing
	P450 Career Development	**GUIDE112** Job Preparation Skills **or** **GUIDE111** Career Exploration
	All other major course requirements not listed above (23 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	**ACC120** Managerial Accounting II	**BUSAD202** Managerial Accounting
	CPT401 Curricular Practicum	**BUSAD249A** Business Internship
	CPT402 Curricular Practicum	**BUSAD249B** Business Internship, **or** **BUSAD249C** Business Internship, **or** **BUSAD249D** Business Internship
	IT223 SQL & Relational Databases	**CSCI231** Database Programming with SQL

San Francisco Bay University (SFBU) & Modesto Junior College

	IT335 Python Introduction for Commerce	**CSCI271** Problem Solving & Programming 1
	IT337 JavaScript	**CSCI252** Script Programming for The Web
	Complete Five Specialization Courses from above	Equivalent courses shown 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