	SFBU Bachelor of Science in Computer Science (BSCS)				
SFBU Degree RequirementsRequired SFBU course or course category		Required SFBU course or course category	Specific Citrus College Course(s)	CSU GE Breadth <sup>1</sup> equivalent	<u>C-ID</u> <sup>2</sup> equivalent
	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL 101 Reading & Composition <u>or</u> ENGL 101E Reading & Composition, Enhanced <u>or</u> ENGL 101H Reading & Composition - Honors	A2	ENGL100
s)		ENGL115 Public Speaking	<ul> <li>SPCH 101 Public Address <u>or</u></li> <li>SPCH 101H Public Address – Honors <u>or</u></li> <li>BUS 151 Public Speaking for Business</li> </ul>	A1	COMM110
er Units		ENGL425 Modern American Literature	<b>ENGL 262</b> Introduction to U. S. American Literature II: 1865-The Present	C2	ENGL 135
(40 semester Units)		3 additional credits in area	Any course with a CSU GE A1, A2 and/or A3 designator	A1/A2/A3	n/a
nts (4	Mathematics & Natural Sciences (16 semester credits in BSCS)	MATH201 Calculus I	MATH 190 Calculus with Analytic Geometry I	n/a	MATH 210
eme		MATH202 Calculus II	MATH 191 Calculus with Analytic Geometry II	n/a	MATH 220
quire		MATH203 Linear Algebra	MATH 212 Introduction to Linear Algebra	n/a	MATH 250
on Rec		MATH208 Probability and Statistics	MATH 165 Introductory Statistics <u>or</u> MATH 165H Introductory Statistics - Honors	n/a	MATH 110
<b>General Education Requirements</b>		PHYS201/201L Physics I with Lab	PHYS 201 Physics A: Mechanics or PHYS 201H Physics A: Mechanics – Honors <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
Ŀ		6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

<sup>&</sup>lt;sup>1</sup> Courses without a CSU GE Breadth Designator will be evaluated individually

<sup>&</sup>lt;sup>2</sup> Courses without a C-ID designator will be evaluated individually

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	<b>Required SFBU course or course category</b>	Specific Citrus College Course(s)			
Core Course	CE305 Computer Organization	CS 242 Computer Architecture & Organization			
<b>Requirements</b> (50 units BSCS)	CS200 Discrete Logic	CS 252 Discrete Structures			
(**************************************	CS350/350L Data Structures/Lab	CS 232 Programming Concepts & Methodology II			
	CS360/360L Programming in C and C++/Lab	CS 225 Object Oriented Programming			
	CS480/480L Java and Internet Applications/ Java Programming Lab	CS 140 Java Programming			
	All other major course requirements not listed above (35 units)	No equivalent courses			
Specialization Course Requirement	CS478 Blockchain Technology & Applications	ITIS 120 Cybersecurity: Ethical Hacking			
(15 units BSCS)	Complete four additional Specialization Courses (12 units)	No equivalent courses			
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.			

#### San Francisco Bay University (SFBU) & Citrus 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 Citrus 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 Citrus College Course(s)	CSU GE Breadth <sup>1</sup> equivalent	<u>C-ID</u> <sup>2</sup> equivalent
(	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL 101 Reading & Composition <u>or</u> ENGL 101E Reading & Composition, Enhanced <u>or</u> ENGL 101H Reading & Composition - Honors	A2	ENGL100
ester Units)		ENGL115 Public Speaking	<ul> <li>SPCH 101 Public Address or</li> <li>SPCH 101H Public Address – Honors or</li> <li>BUS 151 Public Speaking for Business</li> </ul>	A1	COMM110
General Education Requirements (36 semester		ENGL425 Modern American Literature	<b>ENGL 262</b> Introduction to U. S. American Literature II: 1865-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 & Statistics	MATH 165 Introductory Statistics <u>or</u> MATH 165H Introductory Statistics - Honors	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	<b>PHYS 111</b> College Physics A <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
eneral Ed		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
Ğ		6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a

<sup>&</sup>lt;sup>1</sup> Courses without a CSU GE Breadth Designator will be evaluated individually

<sup>&</sup>lt;sup>2</sup> Courses without a C-ID designator will be evaluated individually

Arts & Humanities (6 semester credits)				
<b>Social Sciences</b> (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	<b>Required SFBU course or course category</b>	Specific Citrus College Course(s)	
Core Course Requirements	ACC110 Financial Accounting I	ACCT 101 Financial Accounting <u>or</u> ACCT 101H Financial Accounting/Honors	
(45 credits BSBA)	BAN199 Excel for Finance, Accounting & Analytics	OFF 120 Microsoft Excel	
	BLAW310 Introduction to Business Law	BUS 160 Business Law & The Legal Environment I	
	ECON201 Principles of Macroeconomics	ECON 101 Principles of Macroeconomics <u>or</u> ECON 101H Principles of Macroeconomics - Honors	
	ECON202 Principles of Microeconomics	ECON 102 Principles of Microeconomics	
	MGT310 Principles of Management	BUS 175 Introduction to Management	
	MKT221 HTML & CSS Web Page Construction	ITIS 119 Web Design Using HTML	
	MKT310 Principles of Marketing	BUS 185 Elements of Marketing	
	All other major course requirements not listed above (22 units)	No equivalent courses	
Specialization Course Requirement	ACC110L Financial Accounting Lab <u>and</u> ACC120L Managerial Accounting Lab	ACCT 115 QuickBooks	
(15 units BSBA)	ACC120 Managerial Accounting II	ACCT 102 Managerial Accounting <u>or</u> ACCT 102H Managerial Accounting - Honors	
	BAN223 SQL & Relational Databases	ITIS 165 Database Principles Using SQL	
	BAN335 Python Introduction for Commerce	CS 112 Introduction to Python Programming	

	BAN337 JavaScript	ITIS 141 Programming Fundamentals	
Complete one additional Specialization Courses (3 units)		No equivalent courses	
Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.	