

## Transfer Guide (2022)

### San Francisco Bay University (SFBU) & Barstow Community College

#### SFBU Bachelor of Science in Computer Science (BSCS)

| SFBU Degree Requirements                                  | Required SFBU course or course category   | Specific Barstow Community College Course(s)<br>(2021 – 2022 Catalog) | <a href="#">CSU GE Breadth<sup>1</sup></a><br>equivalent  | <a href="#">C-ID<sup>2</sup></a><br>equivalent |          |
|---|---|---|---|--|----------|
| <b>General Education Requirements (40 semester Units)</b> | <b>English Language &amp; Communications &amp; Critical Thinking</b><br>(12 semester credits) | <b>ENGL101</b> Expository Writing                                     | <b>ENGL 1A</b> English Composition & Reading  | A2/A3  | ENGL100  |
|   |   | <b>ENGL115</b> Public Speaking  | <b>COMM 1</b> Elements of Public Speaking   | A1   | COMM110  |
|   |   | <b>ENGL425</b> Modern American Literature                             | <b>ENGL 12B</b> Survey of American Literature II 1865-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      |
|   | <b>Mathematics &amp; Natural Sciences</b><br>(16 semester credits in BSCS)                    | <b>MATH201</b> Calculus I   | <b>MATH 4A</b> Calculus I   | n/a  | MATH 210 |
|   |   | <b>MATH202</b> Calculus II  | <b>MATH 4B</b> Calculus II  | n/a  | MATH 220 |
|   |   | <b>MATH208</b> Probability and Statistics                             | <b>MATH 2</b> Introduction to Statistics  | n/a  | MATH 110 |
|   |   | <b>PHYS201/201L</b> Physics I with Lab                                | <b>PHYS 2A</b> General Physics I: Mechanics of Solids & Fluids <b>or</b> 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 |
|   | <b>Arts &amp; Humanities</b><br>(6 semester credits)  | 6 credits in area   | Any course with a CSU GE C1 and/or C2 designator  | C1/C2  | n/a      |
|   |   |   |   |  |          |
| <b>Social Sciences</b><br>(6 semester credits)            | 6 credits in area   | 6 semester credits<br>Any course(s) with CSU GE Breadth Area D        | D   | n/a  |          |
| <b>Major Course Requirements (65 credits BSCS)</b>        |   |   |   |  |          |

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

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

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### San Francisco Bay University (SFBU) & Barstow Community College

|   |   |  |     |          |
|---|---|--|-----|----------|
| <b>Core Course Requirements</b><br>(50 units BSCS)          | <b>CE305</b> Computer Organization                              | <b>CSIS 10</b> Computer Architecture & Organization with Assembly Programming  | n/a | COMP 142 |
|   | <b>CS200</b> Discrete Logic                                     | <b>CSIS 18</b> Discrete Structures   | n/a | COMP 152 |
|   | <b>CS350/350L</b> Data Structures/Lab                           | <b>CSIS 35</b> Data Structures<br><i>(Meets CS350L requirement; SFBU lecture course needed to meet hour deficiency)</i>                                | n/a | COMP 132 |
|   | <b>CS360/360L</b> Programming in C and C++/Lab                  | <b>CSIS 33</b> Programming Concepts & Methodology I using C++<br><i>(Meets CS360L requirement; SFBU lecture course needed to meet hour deficiency)</i> | n/a | COMP 122 |
|   | <b>P450</b> Career Development                                  | <b>SDEV 5</b> Career & Life Planning   | n/a | n/a      |
|   | All other major course requirements not listed above (27 units) | No equivalent courses  | n/a | n/a      |
| <b>Specialization Course Requirement</b><br>(15 units BSCS) | <b>CS485</b> JavaScript & Internet Programing                   | <b>CSIS 29D</b> Web Development: JavaScript  | n/a | n/a      |
|   | Complete four additional Specialization Courses (12 units)      | No equivalent courses  | n/a | n/a      |
| <b>Electives</b>  | 15 semester credits in area                                     | 15 semester credits<br>Any course identified as transferable to CSU or UC.   | n/a | n/a      |

## Transfer Guide (2022)

### San Francisco Bay University (SFBU) & Barstow Community College

#### SFBU Bachelor of Science in Business Administration (BSBA)

| SFBU Degree Requirements  | Required SFBU course or course category              | Specific Barstow Community College Course(s)<br>(2021 – 2022 Catalog)  | <a href="#">CSU GE Breadth</a> <sup>1</sup><br>equivalent | <a href="#">C-ID</a> <sup>2</sup><br>equivalent |
|---|--|--|---|---|
| <b>English Language &amp; Communications &amp; Critical Thinking</b><br>(12 semester credits) | <b>ENGL101</b> Expository Writing                    | <b>ENGL 1A</b> English Composition & Reading   | A2/A3   | ENGL100/<br>ENGL110                             |
|   | <b>ENGL115</b> Public Speaking                       | <b>COMM 1</b> Elements of Public Speaking  | A1  | COMM110   |
|   | <b>ENGL425</b> Modern American Literature            | <b>ENGL 12B</b> Survey of American Literature II 1865-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   |
| <b>Mathematics &amp; Natural Sciences</b><br>(9 semester credits in BSBA)                     | <b>MATH208</b> Probability and Statistics            | <b>MATH 2</b> Introduction to Statistics   | n/a   | MATH 110  |
|   | <b>PHYS 101</b><br>Introduction to Physical Sciences | <b>PHYS 2A</b> General Physics I: Mechanics of Solids & Fluids <b>or</b> 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/<br>B4   | n/a   |
| <b>Arts &amp; Humanities</b><br>(6 semester credits)  | 6 credits in area                                    | Any course with a CSU GE C1 and/or C2 designator   | C1/C2   | n/a   |
| <b>Social Sciences</b><br>(9 semester credits)  | 9 credits in area                                    | 9 semester credits<br>Any course(s) with CSU GE Breadth Area D   | D   | n/a   |
| <b>Major Course Requirements (60 credits BSBA)</b>  |  |  |   |   |

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

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

## Transfer Guide (2022)

### San Francisco Bay University (SFBU) & Barstow Community College

|   |   |  |     |          |
|---|---|--|-----|----------|
| <b>Core Course Requirements</b><br>(45 credits BSBA)        | <b>ACC110</b> Financial Accounting I                            | <b>ACCT 1</b> Financial Accounting   | n/a | ACCT 110 |
|   | <b>BAN199</b> Excel for Finance, Accounting & Analytics         | <b>CBIS 40</b> Spreadsheet Applications                                    | n/a | n/a      |
|   | <b>BLAW310</b> Introduction to Business Law                     | <b>BADM 1</b> Business Law I   | n/a | BUS 125  |
|   | <b>ECON201</b> Principles of Macroeconomics                     | <b>ECON 1</b> Macroeconomics   | n/a | ECON 202 |
|   | <b>ECON202</b> Principles of Microeconomics                     | <b>ECON 2</b> Microeconomics   | n/a | ECON 201 |
|   | <b>IT221</b> HTML & CSS Web Page Construction                   | <b>CSIS 29A</b> Web Development: HTML, XHTML, & CSS                        | n/a | n/a      |
|   | <b>MGT310</b> Principles of Management                          | <b>MGMT 1</b> Introduction to Management                                   | n/a | n/a      |
|   | <b>MKT310</b> Principles of Marketing                           | <b>BADM 19</b> Marketing   | n/a | n/a      |
|   | <b>P450</b> Career Development                                  | <b>SDEV 5</b> Career & LIFE PLANNING                                       | n/a | n/a      |
|   | All other major course requirements not listed above (21 units) | No equivalent courses  | n/a | n/a      |
| <b>Specialization Course Requirement</b><br>(15 units BSBA) | <b>ACC120</b> Managerial Accounting II                          | <b>ACCT 4</b> Managerial Accounting  | n/a | ACCT 120 |
|   | <b>IT223</b> SQL & Relational Databases                         | <b>CSIS 29B</b> Web Development: PHP +MYSQL                                | n/a | ITIS 180 |
|   | <b>IT337</b> JavaScript   | <b>CSIS 29D</b> Web Development: JavaScript                                | n/a | n/a      |
|   | Complete two additional Specialization Courses (6 units)        | No equivalent courses  | n/a | n/a      |
| <b>Electives</b>  | 24 semester credits in area                                     | 24 semester credits<br>Any course identified as transferable to CSU or UC. | n/a | n/a      |