

## Articulation Agreement (2021)

### Northwestern Polytechnic University (NPU) & Skyline College

| NPU Bachelor of Science in Computer Science (BSCS) |   |   |  |                                 |                       |
|--|---|---|--|---------------------------------|-----------------------|
| NPU Degree Requirements                            | Required NPU course or course category                            | Specific Skyline College Course(s)<br>(2020 – 2021 Catalog) | CSU GE Breadth <sup>1</sup><br>equivalent  | C-ID <sup>2</sup><br>equivalent |                       |
| General Education Requirements (40 semester Units) | English & Communications<br>(12 semester credits)                 | <b>ENGL 101</b> Expository Writing                          | <b>ENGL 100</b> or <b>ENGL 105</b>   | A2/A3                           | ENGL 100/<br>ENGL 110 |
|  |   | <b>ENGL 115</b> Public Speaking                             | <b>COMM 110</b>  | A1                              | COMM 110              |
|  |   | <b>ENGL 425</b> Modern American Literature                  | <b>LIT 202</b>   | 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                   |
|  | Humanities<br>(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<br>(16 semester credits in BSCS) | <b>MATH 201</b> Calculus I                                  | <b>MATH 251</b>  | n/a                             | MATH 210              |
|  |   | <b>MATH 202</b> Calculus II                                 | <b>MATH 252</b>  | n/a                             | MATH 220              |
|  |   | <b>MATH 203</b> Linear Algebra                              | <b>MATH 270</b>  | n/a                             | MATH 250              |
|  |   | <b>MATH 208</b> Probability and Statistics                  | <b>MATH 200</b> or <b>BUS 123</b> or <b>PSYC 171</b>   | n/a                             | MATH 110              |
|  |   | <b>PHYS 201/201L</b> Physics I with Lab                     | <b>PHYS 250</b> or A CSU GE Breadth designator B1 or B2 course (with B3 for lab) earning 4(+) semester units | B1, B3                          | PHYS 205              |
|  | Social Sciences<br>(6 semester credits)                           | <b>SOC 450</b> Emotional Intelligence                       | No equivalent courses  | n/a                             | n/a                   |
|  |   | 3 additional credits in area                                | 3 semester credits<br>Any course(s) with CSU GE Breadth Area D   | D                               | n/a                   |

<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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|   |   |  |     |          |
|---|---|--|-----|----------|
| <b>Major course requirements</b><br>(65 units BSCS) | <b>CE305</b> Computer Organization  | <b>COMP 256</b>  | n/a | COMP 142 |
|   | <b>CS 200</b> Discrete Logic  | <b>COMP 262</b>  | n/a | COMP 152 |
|   | <b>CS350/350L</b> Data Structures/Lab                                     | <b>COMP 252 or COMP 286</b><br>(Meets CS350 requirement; CS350L not met)   | n/a | COMP 132 |
|   | <b>CS470</b> Network Engineering and Management                           | <b>NETX 431 or NETX 432</b>  | n/a | n/a      |
|   | <b>CS480/480L</b> Java and Internet Applications/<br>Java Programming Lab | <b>COMP 284</b>  | n/a | n/a      |
|   | <b>CS481</b> Introduction to Data Science                                 | <b>MATH 211</b>  | n/a | n/a      |
|   | <b>P450</b> Career Development  | <b>CRER 137</b>  | n/a | n/a      |
|   | All other major course requirements not listed above (44 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      |

## Articulation Agreement (2021)

### Northwestern Polytechnic University (NPU) & Skyline College

| NPU Bachelor's in Business Administration & Information Sciences (BBAIS) |  |  |   |                                 |                      |
|--|--|--|---|---------------------------------|----------------------|
| NPU Degree Requirements  | Required NPU course or course category                                   | Specific College of Skyline Course(s)<br>(2020 – 2021 Catalog) | CSU GE Breadth <sup>1</sup><br>equivalent   | C-ID <sup>2</sup><br>equivalent |                      |
| General Education Requirements (36 semester Units)                       | <b>English &amp; Communications</b><br>(12 semester credits)             | <b>ENGL 101</b> Expository Writing                             | <b>ENGL 100</b> or <b>ENGL 105</b>  | A2/A3                           | ENGL 100/<br>ENGL110 |
|  |  | <b>ENGL 115</b> Public Speaking                                | <b>COMM 110</b>   | A1                              | COMM 110             |
|  |  | <b>ENGL 425</b> Modern American Literature                     | <b>LIT 202</b>  | 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>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>Mathematics and Natural Sciences</b><br>(9 semester credits in BBAIS) | <b>MATH 208</b> Probability and Statistics                     | <b>MATH 200</b> or <b>BUS 123</b> or <b>PSYC 171</b>  | n/a                             | MATH 110             |
|  |  | <b>PHYS 101</b><br>Introduction to Physical Sciences           | <b>PHYS 210</b> or <b>PHYS 250</b> , 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/<br>B4                 | n/a                  |
|  | <b>Social Sciences</b><br>(9 semester credits)                           | <b>SOC 450</b> Emotional Intelligence                          | No equivalent courses   | n/a                             | n/a                  |
|  |  | 6 additional credits in area                                   | 6 semester credits<br>Any course(s) with CSU GE Breadth Area D  | D                               | n/a                  |
|  | <b>ACC 201</b> Principles of Accounting I                                | <b>ACTG 121</b>  | n/a   | ACCT 110                        |                      |

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

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|  |   |  |     |          |
|--|---|--|-----|----------|
| <b>Major Requirements</b><br>(60 trimester credits<br>BBAIS) | <b>ACC 202</b> Principles of Accounting II                      | <b>ACTG 131</b>  | n/a | ACCT 120 |
|  | <b>BAN199</b> Excel for Finance, Accounting & Analytics         | <b>BCM 226</b>   | n/a | n/a      |
|  | <b>BLAW310</b> Introduction to Business Law                     | <b>BUS 201</b> or <b>LEGL 240</b>  | n/a | BUS 125  |
|  | <b>ECON 201</b> Macroeconomics                                  | <b>ECON 100</b>  | n/a | ECON 202 |
|  | <b>ECON 202</b> Microeconomics                                  | <b>ECON 102</b>  | n/a | ECON 201 |
|  | <b>MGT 310</b> Principles of Management                         | <b>MGMT 100</b>  | n/a | n/a      |
|  | <b>MKT310</b> Principles of Marketing                           | <b>BUS 180</b>   | n/a | n/a      |
|  | <b>P450</b> Career Development                                  | <b>CRER 137</b>  | n/a | n/a      |
|  | All other major course requirements not listed above (33 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      |

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

**Monica Sinha, Director of Admissions & Special Projects**

NPU Staff Member (name, title)

**January 8, 2021**

Date