

## Articulation Agreement (2021)

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

#### Introduction:

**Admissions Criteria:** A CGPA of 2.5 or above meets the admissions requirements. Lower CGPA requires an interview with the academic team.

**Scholarship & Grants:** 100% tuition scholarships & 75% tuition grants are available to qualified students.

**Tuition:** \$330/unit

#### Trimester cost comparison chart for qualified NPU Scholarship & Grant recipients:

Full-Time Course Load (12 units)	Regular Tuition	After 100% Tuition Scholarship	After 75% Tuition Grant
Tuition	\$3,960	\$0	\$990
Fees	\$400	\$400	\$400
Total	\$4,360	\$400	\$1,390

**Transfer Policy:** Applications are accepted year-round. There is no minimum credits requirement to transfer from Merritt College.

**Programs:** NPU offers the following undergraduate programs:

1. **Bachelor of Business Administration & Information Sciences (BBAIS)** - A minimum of 120 units are required for graduation. They include the following:
  - General Education: 36 units
  - Major Courses: 60 units
  - Electives: 24 units
2. **Bachelor of Science in Computer Science (BSCS)** - A minimum of 126 units are required for graduation. They include the following:
  - General Education: 40 units
  - Major Courses: 71 units
  - Electives: 15 units

Refer to NPU's catalog for the most current admissions criteria, available at <https://www.npu.edu/academics/npu-catalog>; alternatively, prospective students can call 510-592-9688 (ext. 1) and speak to an admissions representative directly. The catalog also provides detailed information about course transferability, such as minimum grade requirements.

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Only courses designated for transfer to CSU or UC are acceptable for transfer to NPU.

#### General Education Requirements:

NPU Degree Requirements	Required NPU course or course category	<a href="#">CSU GE Breadth<sup>1</sup></a> equivalent	<a href="#">C-ID<sup>2</sup></a> equivalent	NPU Computer Science (BSCS)	NPU Business Admin & Info Sciences (BBAIS)	Specific Merritt College Course(s) (2020 – 2021 Catalog)
<b>English &amp; Communications</b> (12 semester credits required) [General Education]	ENGL 101 Expository Writing		ENGL 100 OR ENGL 110	X	X	ENGL 1A
	ENGL 115 Public Speaking		COMM 110	X	X	COMM 45
	ENGL 425 Modern American Literature	n/a	ENGL 135	X	X	No equivalent
	3 additional credits in area	A1, A2, or A3	n/a	X	X	Any course with a CSU GE A1, A2 and/or A3 designator, Note 1
<b>Humanities</b> (6 semester credits required) [General Education]	6 credits in area	C1 and/or C2	n/a	X	X	Any course with a CSU GE C1 and/or C2 designator
<b>Mathematics and Natural Sciences</b> (16 semester credits required in BSCS; 9 semester credits)	MATH 201 Calculus I	n/a	MATH 210	X	Note 2	MATH 3A
	MATH 202 Calculus II	n/a	MATH 220	X	Note 2	MATH 3B
	MATH 203 Linear Algebra	n/a	MATH 250	X		MATH 3E

<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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NPU Degree Requirements	Required NPU course or course category	<u>CSU GE Breadth</u> <sup>1</sup> equivalent	<u>C-ID</u> <sup>2</sup> equivalent	NPU Computer Science (BSCS)	NPU Business Admin & Info Sciences (BBAIS)	Specific Merritt College Course(s) (2020 – 2021 Catalog)
<b>required in BBAIS)</b> [General Education]	MATH 208 Probability and Statistics	n/a	MATH 110	X	X	MATH 13
	PHYS 101 Introduction to Physical Sciences	B1, B2	No equivalent course		X	No exact equivalent Merritt course, Transfer courses acceptable in lieu of: Physical Sciences or Biological Sciences, (CSU areas B1, B2 or IGETC areas 5A, 5B)
	PHYS 201/201L Physics I with Lab	B1, B3	PHYS 205	X		PHYS 4A or A course with a CSU GE Breadth designator B1 or B2 (with B3 for lab) that earned at least 4 semester units
	3 additional credits in area	B1, B2, B3, and/or B4	n/a		X	Any course with a CSU GE Breadth designator B1, B2, B3, and/or B4

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#### BSCS Major Requirements

NPU Degree Requirements	Required NPU course or course category	<u>C-ID<sup>1</sup></u> equivalent	Specific Merritt College Course(s) (2020 – 2021 Catalog)
<b>Major course requirements (71 units BSCS)</b>	CS 200 Discrete Logic	COMP 152	CIS 11
	CE305 Computer Organization	COMP 142	CIS 78
	CS 387 Software Design and Implementations	COMP 132	CIS 33
	CS 477 Ethical Hacking and Penetration Testing	n/a	CIS 55
	All other major course requirements not listed above (59 units)	n/a	<b>No equivalent courses</b>

#### BSCS Elective Requirements

NPU Degree Requirements	Required NPU course or course category	C-ID equivalent	Specific Merritt College Course(s) (2020 – 2021 Catalog)
<b>Electives</b>	15 semester credits	n/a	Any course identified as transferable to CSU and/or UC

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<sup>1</sup> Courses without a C-ID designator will be evaluated individually

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#### BBAIS Major Requirements

NPU Degree Requirements	Required NPU course or course category	<u>C-ID<sup>1</sup></u> equivalent	Specific Merritt College Course(s) (2020 – 2021 Catalog)
<b>Major Requirements (60 trimester credits BBAIS)</b>	ACC 201 Principles of Accounting I	n/a	BUS 1A or BUS 20
	ACC 202 Principles of Accounting II	ACCT 120	BUS 1B
	BAN199 Excel for Finance, Accounting & Analytics	BSOT 122 X or BSOT 132 X	CIS 42
	BLAW310 Introduction to Business Law	BUS 125 Or BUS 120	BUS 2
	ECON 201 Macroeconomics	ECON 202	ECON 1
	ECON 202 Microeconomics	ECON 201	ECON 2
	IT221 HTML & CSS Web Page Construction	n/a	CS 43
	IT223 SQL & Relational Databases	ITIS 180	CIS 40
	IT335 Introduction to Python for Commerce	n/a	CS 20
	IT337 JavaScript: Client and Server Sides	n/a	CIS 56
	MGT310 Principles of Management	n/a	BUS 50
	MKT310 Principles of Marketing	n/a	BUS 70
	P450 Career Development	n/a	COUN 57

<sup>1</sup> Courses without a C-ID designator will be evaluated individually

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	MGT451 Agile Project Management	n/a	CIS 51 or CIS 179 or CIS 40
	All other major course requirements not listed above (24 units)	n/a	<b>No equivalent courses</b>

#### BBAIS Elective Requirements

NPU Degree Requirements	Required NPU course or course category	C-ID equivalent	Specific Merritt College Course(s) (2020 – 2021 Catalog)
<b>Electives</b>	24 semester credits	n/a	Any course identified as transferable to CSU and/or UC

#### Note 1

Following courses are preferred; ENGL 1B (C-ID ENGL 120), ENGL 5 (C-ID ENGL 105), COMM 3 (C-ID COMM 180), COMM 4 (C-ID COMM 140), COMM 6 (C-ID COMM 150), COMM 20 (C-ID COMM 130)

#### Note 2

Should a BBAIS student choose to take Calculus to meet the units then either MATH 3A or MATH 16A is acceptable for Calculus I.

Should a BBAIS student choose to take Calculus to meet the units then either MATH 3B or MATH 16B is acceptable for Calculus II.

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)

**September 23, 2020**

Date