

Articulation Agreement (2021)

Northwestern Polytechnic University (NPU) & Merritt College

Major Course Requirements (65 credits BSCS)				
Core Course Requirements (50 units BSCS)	CE305 Computer Organization	CIS 78 Digital Architectures for Computation	n/a	COMP 142
	CS 200 Discrete Logic	CIS 11 Discrete Structures & Logic	n/a	COMP 152
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	CIS 40 Database Management	n/a	n/a
	CS487 Object-Oriented Design and Implementations	CIS 33 Software Architectures & Algorithms	n/a	COMP 132
	P450 Career Development	COUN 57 Career & Life Planning	n/a	n/a
	All other major course requirements not listed above (32 units)	No equivalent courses	n/a	n/a
Specialization Course Requirement (15 units BSCS)	CS470 Network Engineering and Management	CIS 73 Networking Concepts <u>and</u> CIS 106A Routing & Switching Networks	n/a	n/a
	CS 477 Ethical Hacking & Penetration Testing	CIS 55 Hacker Techniques, Exploits & Incident Handling	n/a	n/a
	All other specialization courses not listed above (9 units)	No equivalent courses	n/a	n/a
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.	n/a	n/a

Articulation Agreement (2021)

Northwestern Polytechnic University (NPU) & Merritt College

NPU Bachelor of Science in Business Administration (BSBA)					
NPU Degree Requirements	Required NPU course or course category	Specific College of Merritt College Course(s) (2020 – 2021 Catalog)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent	
General Education Requirements (36 semester Units)	English & Communications (12 semester credits)	ENGL 101 Expository Writing	ENGL 1A Composition & Reading	A2/A3	ENGL 100/ ENGL110
		ENGL 115 Public Speaking	COMM 45 Public Speaking	A1	COMM 110
		ENGL 425 Modern American Literature	No equivalent courses	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 (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 (9 semester credits in BSBA)	MATH 208 Probability and Statistics	MATH 13 Introduction to Statistics	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	PHYS 4A General Physics with Calculus, <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
		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
	Social Sciences (9 semester credits)	9 credits in area	9 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a

¹ Courses without a CSU GE Breadth Designator will be evaluated individually

² Courses without a C-ID designator will be evaluated individually

Articulation Agreement (2021)

Northwestern Polytechnic University (NPU) & Merritt College

Major Course Requirements (60 credits BSBA)				
Core Course Requirements (45 credits BSBA)	ACC 201 Principles of Accounting I	BUS 1A Financial Accounting <u>or</u> BUS 20 General Accounting	n/a	ACCT 110
	BAN199 Excel for Finance, Accounting & Analytics	CIS 42 Spreadsheet Applications	n/a	n/a
	BLAW310 Introduction to Business Law	BUS 2 Introduction to Business Law	n/a	BUS 125
	ECON 201 Macroeconomics	ECON 1 Principles of Economics (Macro-Economics)	n/a	ECON 202
	ECON 202 Microeconomics	ECON 2 Principles of Economics (Micro-Economics)	n/a	ECON 201
	IT221 HTML & CSS Web Page Construction	CS 43 High Performance Web Applications & Services	n/a	n/a
	MGT 310 Principles of Management	BUS 50 Principles of Management	n/a	n/a
	MGT 451 Agile Project Management	CIS 51 Introduction to Information Technology Project Management <u>or</u> CIS 179 Agile Software Management & Project Automation	n/a	n/a
	MKT310 Principles of Marketing	BUS 70 Introduction to Marketing	n/a	n/a
	P450 Career Development	COUN 57 Career & Life Planning	n/a	n/a
	All other major course requirements not listed above (18 units)	No equivalent courses	n/a	n/a
Specialization Course Requirement (15 units BSBA)	ACC202 Principles of Accounting II	BUS 1B Managerial Accounting	n/a	ACCT 120
	IT223 SQL & Relational Databases	CIS 40 Database Management	n/a	ITIS 180
	IT335 Python Introduction for Commerce	CS 20 Python Application Programming	n/a	ITIS 180
	IT337 JavaScript	CIS 56 Secure Coding in Java & .NET	n/a	n/a

Articulation Agreement (2021)

Northwestern Polytechnic University (NPU) & Merritt College

	All other specialization courses not listed above (3 units)	No equivalent courses	n/a	n/a
Electives	24 semester credits in area	24 semester credits 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 and Special Projects

NPU Staff Member (name, title)

May 18, 2021

Date