

Transfer Agreement (2021)

Northwestern Polytechnic University (NPU) & Las Positas College

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

NPU Bachelor of Science in Computer Science (BSCS)					
NPU Degree Requirements	Required NPU course or course category	Specific Las Positas Course(s) (2020 – 2022 Catalog)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent	
General Education Requirements (40 semester Units)	English & Communications (12 semester credits)	ENGL 101 Expository Writing	ENG 1A or ENG 1AEX	A2/A3	ENGL 100/ ENGL 110
		ENGL 115 Public Speaking	CMST 1	A1	COMM 110
		ENGL 425 Modern American Literature	ENG 35 or ENG 44	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 (16 semester credits in BSCS)	MATH 201 Calculus I	MATH 1	n/a	MATH 210
		MATH 202 Calculus II	MATH 2	n/a	MATH 220
		MATH 203 Linear Algebra	MATH 7	n/a	MATH 250
		MATH 208 Probability and Statistics	MATH 40	n/a	MATH 110
		PHYS 201/201L Physics I with Lab	PHYS 1A or 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
Social Sciences	SOC 450 Emotional Intelligence	No equivalent courses	n/a	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

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(6 semester credits)	3 additional credits in area	3 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a
Major course requirements (65 units BSCS)	BUS450 Professional and Technical Writing	CIS 43 or CNT 43 or CS 43	n/a	BUS 115
	CE305 Computer Organization	CS 21	n/a	COMP 142
	CS 200 Discrete Logic	CS 17 or MATH 10	n/a	COMP 152
	CS350/350L Data Structures/Lab	CS 20	n/a	COMP 132
	CS360/360L Programming in C and C++/Lab	CS 2	n/a	COMP 122
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	CS 45 or (CIS 9001 and CIS 9002)	n/a	n/a
	CS470 Network Engineering and Management	CIS 66 or CNT 8001 or CNT 52	n/a	n/a
	CS 477 Ethical Hacking & Penetration Testing	CNT 7501	n/a	n/a
	CS480/480L Java and Internet Applications/ Java Programming Lab	CS 31	n/a	n/a
	P450 Career Development	PCN 10	n/a	n/a
	All other major course requirements not listed above (33 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

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NPU Bachelor's in Business Administration & Information Sciences (BBAIS)					
NPU Degree Requirements	Required NPU course or course category	Specific College of Las Positas Course(s) (2020 – 2022 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	ENG 1A or ENG 1AEX	A2/A3	ENGL 100/ ENGL110
		ENGL 115 Public Speaking	CMST 1	A1	COMM 110
		ENGL 425 Modern American Literature	ENG 35 or ENG 44	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 BBAIS)	MATH 208 Probability and Statistics	MATH 40	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	PHYS 2A , 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/ B4	n/a
	Social Sciences (9 semester credits)	SOC 450 Emotional Intelligence	No equivalent courses	n/a	n/a
		6 additional credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a
	ACC 201 Principles of Accounting I	BUSN 1A	n/a	ACCT 110	

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Major Requirements (60 trimester credits BBAIS)	ACC 202 Principles of Accounting II	BUSN 1B	n/a	ACCT 120
	BAN199 Excel for Finance, Accounting & Analytics	CIS 54	n/a	n/a
	BLAW310 Introduction to Business Law	BUSN 18	n/a	BUS 125
	BUS450 Professional & Technical Writing	CIS 43 or CNT 43 or CS 43	n/a	n/a
	ECON 201 Macroeconomics	ECON 2	n/a	ECON 202
	ECON 202 Microeconomics	ECON 1	n/a	ECON 201
	IT221 HTML & CSS Web Page Construction	CIS 59 or GDDM 55	n/a	n/a
	IT223 SQL & Relational Databases	CIS 57 or CIS 92 or CIS 9001 or CIS 9002 or CIS 9003	n/a	ITIS 180
	IT337 JavaScript	CIS 59 or CIS 59C	n/a	n/a
	MGT 310 Principles of Management	BUSN 56	n/a	n/a
	MGT 450 Organizational Behavior and Management	BUSN 87	n/a	n/a
	MGT 451 Agile Project Management	CIS 62	n/a	n/a
	MGT 480 Entrepreneurship	BUSN 45	n/a	n/a
	MKT310 Principles of Marketing	MKTG 50	n/a	n/a
	P450 Career Development	PCN 10	n/a	n/a
All other major course requirements not listed above (15 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

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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 27, 2021
Date



Articulation Officer

LPC Staff Member (name, title)

Feb 3, 2021

Date