

Lake Superior State University—Articulation Agreement

North Central Community College

Transfer Major: Bachelor of Science-Computer Science

Contacts:	Academic Advising North Central Community College advising@ncmich.edu NCMC Admissions (888) 298-6605	Valid:	Fall 2025 - Fall 2028
	Heidi Rife, LSSU Regional Centers Director Lake Superior State University (906) 217-4123 or hrife@lssu.edu LSSU Admissions (888) 800-5778 x:2231		

NCMC Courses		LSSU Equivalency		Additional LSSU Courses	
Michigan Transfer Agreement (MTA)		STUDENTS EARN MTA AT NCMC			
ENG111	English Comp I 3	ENGL110	First-Year Composition I 3		
XXXxxx	Composition 3	XXXxxx	Composition 3		
STAT200	Statistics 3	MATH207	Princ. Of Statistical Methods 3		
XXXxxx	Humanities 6	XXXxxx	Humanities 6		
XXXxxx	Natural Science 8	XXXxxx	Natural Science 8		
XXXxxx	Social & Behavioral Science 6	XXXxxx	Social & Behavioral Science 6		
REQUIREMENTS		REQUIREMENTS		REQUIREMENTS	
CIS106	Intro to .NET Prog 3	CSCI105	Intro to Computer Prog 3	CSCI103	Survey of Computer Science 3
CIS115	C++ Programming I 3	CSCI121	Principles of Programming 4+2	CSCI201	Data Structures & Alg 4
and CIS205	C++ Programming II 3			CSCI291	Computer Science Project 4
CIS215	Database Design & Mgmt 3	CSCI211	Database Applications 3	CSCI321	Computer Graphics 3
IT101	Network+ 3	CSCI221	Computer Networking 3	CSCI327	Web App Design & Dev 3
CIS127	Intro to Info Security 3	CSCI263	Managing Computer Security 3	CSCI341	Discrete Structures 4
or IT222	Network Security Fundamentals			CSCI342	Adv Programming Techniques 4
MATHEMATICS		MATHEMATICS		CSCI351	Mobile Apps Development 3
MATH140	Trigonometry 4	MATH131	College Trigonometry 3+1	CSCI371	Multi-Platform App Develop 3
MATH150	Analytical Geo & Calc I 5	MATH151	Calculus I 4+1	CSCI411	Adv Database & Project Mgmt 3
or LSSU's	MATH112	or LSSU's	MATH112: Calc for Business	CSCI415	Computer Org & Architecture 3
STAT200	From above MTA	MATH207	From above MTA	CSCI418	Senior Project I 3
OTHER REQUIREMENTS		OTHER REQUIREMENTS		CSCI419	Senior Project I 3
B161	Intro to Business 3	BUSN121	Intro to Business 3	CSCI434	Operating Systems Concepts 3
ELECTIVES (Min. 124 total credits) 12		ELECTIVES (Min. 124 total credits) 12		MATHEMATICS	
Note: Students will earn NCMC's Associate of Arts upon successful completion of (1) additional English/Comm course, (1) additional humanity, and courses listed in blue. Consult with a NCMC advisor.				MATH215	Fund Concepts of Math 4
				OTHER REQUIREMENTS	
				ENGL306	Technical Writing 3
TOTAL NCMC CREDITS 71				MIN. LSSU CREDITS 53	
				MIN. TOTAL CREDITS 124	

Consultation with an advisor is recommended.

Mindy McCready Jul 10, 2025
Ms. Mindy McCready (Date)
 LSSU Dean of the College of Business, Engineering, CS, & Math
Kimberly Muller Jul 11, 2025
Dr. Kimberly Muller (Date)
 LSSU Provost & VP of Academic Affairs

Michele Andrews Jul 21, 2025
 Michele Andrews (Jul 21, 2025 16:04 EDT)
Ms. Michele Andrews (Date)
 NCMC Dean of Business, Ed, & Adjunct Faculty
Stephen Strom Jul 24, 2025
Dr. Stephen Strom (Date)
 NCMC VP of Academic Affairs