

Lake Superior State University—Articulation Agreement

North Central Michigan College

Transfer Major: Bachelor of Science - Forensic Chemistry

Contacts	Academic Advising North Central Michigan 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 Composition I	3	ENGL110	First-Year Composition I	3
XXXXxx	Communication Elective	3	XXXXxx	Communication Elective	3
STAT200	Statistics	3	MATH207	Princ of Statistical Methods	3
BIO151	General Biology I	4	BIOL131	General Biology: Cells	4
CEM121	Principles of Chemistry I	5	CHEM115	General Chemistry I	5
XXXXxx	Social Science	6	XXXXxx	Social & Behavioral Science	6
XXXXxx	Humanities	6	XXXXxx	Humanities	6
REQUIREMENTS		REQUIREMENTS		REQUIREMENTS	
BIO151	(From above MTA)		BIOL131	(From above MTA)	
BIO152	General Biology II	4	BIOL132	General Biology: Organisms	4
CEM121	(From above MTA)		CHEM115	(From above MTA)	
CEM122	Principles of Chemistry II	5	CHEM116	General Chemistry II	5
CEM231	Organic Chemistry	5	CHEM225	Organic Chemistry I	4+1
CEM232	Organic Chemistry II	5	CHEM326	Organic Chemistry II	4+1
CJ102	Intro to Criminal Justice	3	CJUS101	Intro to Criminal Justice	3
CJ202	Criminal Investigation	3	CJUS243	Investigation	3
CJ207	Criminal Law	3	CJUS319	Substantive Law	3
CJ217	Criminal Procedures	3	CJUS409	Procedural Law	3
STAT200	(From above MTA)		MATH207	(From above MTA)	
2 Semesters of Physics	8		2 Semesters of Physics	8	
ELECTIVES	10	ELECTIVES	10	AMERICAN CHEMICAL SOCIETY CERTIFICATION	
<i>Elective courses are recommended to be taken at LSSU to maintain a full-time status after transferring.</i>				CHEM261 Inorganic Chemistry (4 cr)	
<div> <p>Note: Students will earn NCMC's Associate of Science upon successful completion of (1) additional ENG/COM course, and courses listed in blue. Consult with a NCMC advisor.</p> <p>For American Chemical Society Certification, consult with LSSU's Department Chair for additional requirements.</p> </div>				CHEM361 Physical Chemistry I (4 cr)	
				CHEM363 Physical Chemistry Lab (1 cr)	
				CHEM395 Junior Seminar (1 cr)	
				CHEM495 Senior Project (2 cr)	
				CHEM499 Senior Seminar (1 cr)	
				Select 2 of the following 3 courses (7-8 cr)	
				CHEM353 Med Chem & Tox (3 cr)	
				CHEM410 Molecular Spectroscopy (4 cr)	
				CHEM452 Advanced Biochemistry (4 cr)	
				CJUS444	Criminalistics 4
				MATH112	Calc for Business & LS 4
				MICR205	Ligh Micro Techniques 1
				MICR315	Electron Micro Analysis 2
				NSCI110	Intro to Forensics 4
TOTAL NCMC CREDITS	79	LSSU CREDITS		45	
				Min.	
		TOTAL CREDITS		124	

Consultation with an advisor is recommended.

Steven Johnson

Nov 19, 2025

Dr. Steven Johnson (Date)
LSSU Dean of the College of Arts & Sciences

Kimberly Muller

11/18/25

Dr. Kimberly Muller (Date)
LSSU Provost & VP of Academic Affairs

Sara Glasgow

Nov 19, 2025

Sara Glasgow (Nov 19, 2025 09:50:38 EST)

Dr. Sara Glasgow (Date)
NCMC Dean of Arts & Sciences

Stephen Strom

Dec 2, 2025

Dr. Stephen Strom (Date)
NCMC VP of Academic Affairs