

# Lake Superior State University—Articulation Agreement

## North Central Michigan College

Transfer Major: Bachelor of Science - Forensic Chemistry

<b>Contacts</b>	Academic Advising North Central Michigan College advising@ncmich.edu NCMC Admissions 888/298.6605	<b>Valid:</b>	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		
<b>NCMC Courses</b>		<b>LSSU Equivalency</b>	<b>Additional LSSU Courses</b>
<b>Michigan Transfer Agreement (MTA)</b>		<b>STUDENTS EARN MTA AT NCMC</b>	
ENG111 English Composition I	3	ENGL110 First-Year Composition I	3
XXXXXX Communication Elective	3	XXXXXXX 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	XXXXXXX Social & Behavioral Science	6
XXXXXX Humanities	6	XXXXXXX Humanities	6
<b>REQUIREMENTS</b>		<b>REQUIREMENTS</b>	<b>REQUIREMENTS</b>
BIO151 (From above MTA)		BIOL131 (From above MTA)	BIOL220 Genetics
BIO152 General Biology II	4	BIOL132 General Biology: Organisms	CHEM231 Quantitative Analysis
CEM121 (From above MTA)		CHEM115 (From above MTA)	CHEM299 Chemistry So. Seminar
CEM122 Principles of Chemistry II	5	CHEM116 General Chemistry II	CHEM332 Instrumental Analysis
CEM231 Organic Chemistry	5	CHEM225 Organic Chemistry I	CHEM351 Introductory Biochemistry
CEM232 Organic Chemistry II	5	CHEM326 Organic Chemistry II	CHEM445 Forensic Sci I:Trace Evid
CJ102 Intro to Criminal Justice	3	CJUS101 Intro to Criminal Justice	CHEM446 Forensic Sci II:Drug/Explosive
CJ202 Criminal Investigation	3	CJUS243 Investigation	<b>Select 2 of the following 3 courses (7-8 cr)</b>
CJ207 Criminal Law	3	CJUS319 Substantive Law	CHEM353 Med Chem & Tox (3 cr)
CJ217 Criminal Procedures	3	CJUS409 Procedural Law	CHEM410 Molecular Spectroscopy (4 cr)
STAT200 (From above MTA)		MATH207 (From above MTA)	CHEM452 Advanced Biochemistry (4 cr)
2 Semesters of Physics	8	2 Semesters of Physics	CJUS444 Criminalistics
<b>ELECTIVES</b>	10	<b>ELECTIVES</b>	MATH112 Calc for Business & LS
Elective courses are recommended to be taken at LSSU to maintain a full-time status after transferring.			MICR205 Ligh Micro Techniques
			MICR315 Electron Micro Analysis
			NSCI110 Intro to Forensics
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.		<b>AMERICAN CHEMICAL SOCIETY CERTIFICATION</b>	
For American Chemical Society Certification, consult with LSSU's Department Chair for additional requirements.		CHEM261 Inorganic Chemistry (4 cr)	
		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)	
<b>TOTAL NCMC CREDITS</b>	79	<b>LSSU CREDITS</b>	45
			<b>Min.</b>
			<b>TOTAL CREDITS</b>
			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*

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