

Lake Superior State University - Articulation Agreement

North Central Michigan College (NCMC)

Transfer Major:	Bachelor of Science Degree - Biology, Pre-Medical Concentration		
Contacts:	Academic Advising, NCMC advising@ncmich.edu NCMC Admissions (888) 298-6605		Heidi Rife, LSSU Regional Center Dir. (906) 217-4123 or hrife@lssu.edu LSSU Admissions (906) 635-2231
Based on:	2025-2026 Catalog		2025-2026 Catalog
Valid for:	Fall 2026-Fall 2029		
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
COM Composition Elective	3	XXXXxx Communication Elective	3
MATH130 College Algebra	4	MATH111 College Algebra	3+1
BIO151 General Biology I	4	BIOL131 General Biology: Cells	4
CEM121 Principles of Chemistry I	5	CHEM115 General Chemistry I	5
XXXXxx Humanities	6	XXXXxx Humanities	6
PSY161 Intro Psychology	3	PSYC101 Intro Psychology	3
SOC171 Intro Sociology	3	SOCY101 Intro Sociology	3
Requirements	Requirements		Requirements
BIO235 General A&P I	4	BIOL121 Human A&P I	4
BIO236 General A&P II	4	BIOL122 Human A&P II	4
BIO151 From above MTA		BIOL131 From above MTA	
BIO152 General Biology II	4	BIOL132 General Biology: Organisms	4
BIO226 Microbiology	4	BIOL204 Microbiology	4
Support Courses	Support Courses		
CEM121 From above MTA		CHEM115 From above MTA	
CEM122 Principles of Chemistry II	5	CHEM116 General Chemistry II	5
CEM 231 Organic Chemistry	5	CHEM225 Organic Chemistry I	4+1
CEM232 Organic Chemistry II	5	CHEM326 Organic Chemistry II	4+1
MATH130 From above MTA		MATH111 From above MTA	
PHY210 General Physics I	5	PHYS221 Principles of Physics I	4+1
PHY211 General Physics II	5	PHYS222 Principles of Physics II	4+1
PSY161 From above MTA		PSYC101 From above MTA	
SOC171 From above MTA		SOCY101 From above MTA	
Note: Students will earn NCMC's AS Concentration in Biology upon successful completion of ENG112 and courses listed in blue. Consult with a NCMC advisor.			
TOTAL NCMC CREDITS	72	TOTAL LSSU CREDITS	53
Consultation with an advisor is recommended		Min. Total Credits	
<i>Steven Johnson</i>	03/02/26	<i>Dr. Sara Glasgow</i>	03/02/26
Dr. Steve Johnson	(Date)	Dr. Sara Glasgow	(Date)
LSSU Dean of the College Arts & Sciences <i>Kimberly Muller</i>	02/03/26	NCMC Dean of Arts & Sciences <i>Steph Strom</i>	04/02/26
Dr. Kimberly Muller	(Date)	Dr. Stephen Strom	(Date)
LSSU Provost & VP of Academic Affairs			