



Lake Superior State University - Articulation Agreement

North Central Michigan College (NCMC)

Transfer Major:	Bachelor of Science Degree - Biology, Food & Ecology 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	XXXXxxx	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		
XXXXxxx Social Sciences 6	XXXXxxx	Social & Behavioral Science	6		
XXXXxxx Humanities 6	XXXXxxx	Humanities	6		
Requirements	Requirements			Requirements	
BIO151 From above MTA	BIOL131	From above MTA		BIOL199	Waived for Transfer Students
BIO152 General Biology II 4	BIOL132	General Biology: Organisms	4	BIOL220	Genetics 4
BIO226 Microbiology 4	BIOL204	Microbiology	4	BIOL280	Biostatistics 3
Specialty Cognates - Select 1 area 6	Specialty Cognates - Select 1 area 6			BIOL299	Sophmore Seminar 1
Policy & Comm (select 3): PLS225, COM220 LSSU courses	Policy & Comm (select 3): POLI130, COMM302 or COMM320, POLI301			BIOL337	General Ecology 3
Production (select 3): LSSU courses	Production (select 3): BIOL232, 302, 315			BIOL399	Planning Research Project 1
Marketing (select 2): M200 (or 220), LSSU courses	Marketing (select 2): MRKT281, MRKT384, MRKT386			BIOL499	Senior Symposium 1
Analytics (select 3): GIS110, GIS120, LSSU courses	Analytics (select 3): EVRN131, EVRN225, EVRN325, BIOL385			Food Systems Focal Courses	
Support Courses	Support Courses			BIOL307	US Food System 3
CEM121 From above MTA	CHEM115 From above MTA			BIOL202	Plant Science: Ident/Diversity 3
MATH130 From above MTA	MATH111 From above MTA			BIOL235	Int to Protected Horticulture 3
Electives 30	Electives 30			BIOL389	Internship 3
ENG112 English Comp II -3 cr				Electives 25	
CEM122 Principles of Chemistry I -5cr				*min. 17 credits at 300/400 level and	
CEM231 Organic Chemistry -5 cr				min. 1 course at 400 level	
CEM232 Organic Chemistry II -5 cr					
<div>Note: Students will earn NCMC's AS Concentration in Biology upon successful completion of 3 credits of electives and courses listed in blue. Consult with a NCMC advisor.</div>					
TOTAL NCMC CREDITS 75				TOTAL LSSU CREDITS	50
				Min. Total Credits	125
Consultation with an advisor is recommended					

Note: Students will earn NCMC's AS Concentration in Biology upon successful completion of 3 credits of electives and courses listed in blue. Consult with a NCMC advisor.


Dr. Steve Johnson
 LSSU Dean of the College Arts & Sciences

Dr. Kimberly Muller
 LSSU Provost & VP of Academic Affairs

03/02/2
 (Date)
 02/03/26
 (Date)


Dr. Sara Glasgow
 NCMC Dean of Arts & Sciences

Dr. Stephen Strom
 NCMC VP of Academic Affairs

03/02/26
 (Date)
 04/02/26
 (Date)