

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		
XXXXxx Social Sciences	6 XXXXxxx Social & Behavioral Science 6		
XXXXxx 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	Specialty Cognates - Select 1 area	BIOL299 Sophomore 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	Electives	BIOL389 Internship 3	
ENG112 English Comp II -3 cr CEM122 Principles of Chemistry I -5cr CEM231 Organic Chemistry -5 cr CEM232 Organic Chemistry II -5 cr		Electives 25 *min. 17 credits at 300/400 level and min. 1 course at 400 level	
<p>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.</p>			
TOTAL NCMC CREDITS	75	TOTAL LSSU CREDITS	50
Consultation with an advisor is recommended			
<i>Steven Johnson</i>	03/02/22	<i>Dr. Sara Glasgow</i>	03/02/26
Dr. Steve Johnson	(Date)	<small>Dr. Sara Glasgow (Feb 3, 2026 16:48:55 EST)</small>	
LSSU Dean of the College Arts & Sciences <i>Kimberly Muller</i>	02/03/26	Dr. Sara Glasgow	(Date)
Dr. Kimberly Muller	(Date)	NCMC Dean of Arts & Sciences <i>Stephen Strom</i>	04/02/26
LSSU Provost & VP of Academic Affairs		Dr. Stephen Strom	(Date)
Lake Superior State University - Admissions Office (888) 800-LSSU - www.lssu.edu			