

Lake Superior State University - Articulation Agreement

North Central Michigan College (NCMC)

Transfer Major:	Bachelor of Science Degree - Biology, Pre-Veterinary 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 Humanities 6	XXXXxxx Humanities 6	
XXXXxxx Social Sciences 6	XXXXxxx Social & Behavioral Science 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
Support Courses	Support Courses	BIOL299 Sophomore Seminar 1
CEM121 From above MTA	CHEM115 From above MTA	BIOL337 General Ecology 3
CEM122 Principles of Chemistry II 5	CHEM116 General Chemistry II 5	BIOL399 Planning Research Project 1
CEM 231 Organic Chemistry 5	CHEM225 Organic Chemistry I 4+1	BIOL499 Senior Symposium 1
CEM232 Organic Chemistry II 5	CHEM326 Organic Chemistry II 4+1	Physiology Elective 4
MATH130 From above MTA	MATH111 From above MTA	BIOL330 or BIOL421
PHY210 General Physics I 5	PHYS221 Principles of Physics I 4+1	Taxonomy Elective 3
PHY211 General Physics II 5	PHYS222 Principles of Physics II 4+1	BIOL306, BIOL422, or BIOL425
Electives 3	Electives 3	Advanced Study - Select 17 credits 17
ENGL112 English Comp II - 3cr		BIOL 208, 243, 306, 332, 335, 380, 405, 423, 426, 433, 480
<div>Note: Students will earn NCMC's AS Concentration in Biology upon successful completion of courses listed in blue. Consult with a NCMC advisor.</div>		Support Courses
		CHEM351 Intro. Biochemistry 4
		MATH112 Calc for Business/Life Sci 4
		Electives 13
TOTAL NCMC CREDITS 67		TOTAL LSSU CREDITS 58
Consultation with an advisor is recommended		Min. Total Credits 125

Steven Johnson

03/02/2

Dr. Steve Johnson

(Date)

LSSU Dean of the College Arts & Sciences

Kimberly Muller

02/03/26

Dr. Kimberly Muller

(Date)

LSSU Provost & VP of Academic Affairs

Dr. Sara Glasgow

03/02/26

Dr. Sara Glasgow

(Date)

NCMC Dean of Arts & Sciences

Stephen Strom

04/02/26

Dr. Stephen Strom

(Date)

NCMC VP of Academic Affairs