

Lake Superior State University - Articulation Agreement

North Central Michigan College (NCMC)

| Transfer Major: | Bachelor of Science Degree - Biology, Animal Biology 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 | BIOL220 Genetics 4 |
| BIO226 Microbiology | 4 | BIOL204 Microbiology | 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 | BIOL399 Planning Research Project 1 |
| CEM231 Organic Chemistry or LSSU's CHEM208 | 5 | CHEM 225 Organic Chemistry I | BIOL499 Senior Symposium 1 |
| MATH130 From above MTA | | or CHEM208 Survey Organic Chem/Biol | |
| Electives | 14 | MATH111 From above MTA | Animal Biology Focal Courses |
| ENG112 English Comp II -3 cr | | | BIOL208 Princ Animal Biology & Hlth 3 |
| CEM232 Organic Chemistry II -5 cr | | | BIOL243 Vertebrate Anatomy 4 |
| | | | BIOL330 Animal Physiology 4 |
| | | | BIOL405 Animal Behavior 3 |
| | | | BIOL420 Evolutionary Analysis 3 |
| | | | BIOL335 Princ of Animal Nutrition 3 |
| | | | or BIOL426 Animal Disease & Zoonoses |
| 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. | | | Cognates - Select 12 credits 12 |
| | | | Zoology: NRES240, BIOL302, BIOL303, NRES310, NRES311, NRES312, NRES475; Animal Health: BIOL306, BIOL423, BIOL422, BIOL425, CHEM353 |
| TOTAL NCMC CREDITS | 63 | Electives | 17 |
| | | | *min. 17 credits at 300/400 level and min. 1 course at 400 level |
| Consultation with an advisor is recommended | | TOTAL LSSU CREDITS | 62 |
| | | Min. Total Credits | 125 |

Steven Johnson

03/02/2

Dr. Steve Johnson

(Date)

LSSU Dean of the College Arts & Sciences

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

04/02/26

Dr. Stephen Strom

(Date)

NCMC VP of Academic Affairs