

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 | 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 | |
| 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 | BIOL199 Waived for Transfer Students |
| BIO236 General A&P II 4 | BIOL122 Human A&P II 4 | BIOL220 Genetics 4 |
| BIO151 From above MTA | BIOL131 From above MTA | BIOL280 Biostatistics 3 |
| BIO152 General Biology II 4 | BIOL132 General Biology: Organisms 4 | BIOL299 Sophomore Seminar 1 |
| BIO226 Microbiology 4 | BIOL204 Microbiology 4 | BIOL337 General Ecology 3 |
| Support Courses | Support Courses | BIOL399 Planning Research Project 1 |
| CEM121 From above MTA | CHEM115 From above MTA | BIOL499 Senior Symposium 1 |
| CEM122 Principles of Chemistry II 5 | CHEM116 General Chemistry II 5 | Physiology Elective 4 |
| CEM 231 Organic Chemistry 5 | CHEM225 Organic Chemistry I 4+1 | BIOL330 or BIOL421 |
| CEM232 Organic Chemistry II 5 | CHEM326 Organic Chemistry II 4+1 | Advanced Study - Select 17 credits 17 |
| MATH130 From above MTA | MATH111 From above MTA | BIOL 243, 306, 380, 385, 406, 422, 423, 425 |
| PHY210 General Physics I 5 | PHYS221 Principles of Physics I 4+1 | 426, 433, 455, 480 |
| PHY211 General Physics II 5 | PHYS222 Principles of Physics II 4+1 | Support Courses |
| PSY161 From above MTA | PSYC101 From above MTA | CHEM351 Into. Biochemistry 4 |
| SOC171 From above MTA | SOCY101 From above MTA | HLTH328 Multi Approach to Health 3 |
| <div style="border: 1px solid black; padding: 5px;"> 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. </div> | | Electives 12 |
| | | |
| TOTAL NCMC CREDITS 72 | | TOTAL LSSU CREDITS 53 |
| Consultation with an advisor is recommended | | Min. Total Credits 125 |

Steven Johnson

03/02/26

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

Dr. Sara Glasgow (Feb 3, 2026 16:48:53 EST)

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