Lake Superior State University - Articulation Agreement Northwestern Michigan College **Transfer Major: Bachelor of Science Degree - Conservation Biology** Dennis Merkel, Chair, SNRE Contacts: Northwestern Michigan College Lake Superior State University (906)635-2152 Based on: 2017 - 2018 NMC Catalog 2019 - 2020 LSSU Catalog Valid for: Fall 2019 - Fall 2023 **Northwestern Michigan College LSSU Bachelor of Science Degree Freshwater Studies** LSSU Equivalency **Conservation Biology** (ASA) MTA Requirements (General Education) 30 MTA Requirements 27 Courses to Complete Degree: includes GEO 115 Intro to GIS* EVRN131 Intro to GIS 3 NRES199 Freshman Seminar waive **ENV131 Oceanography** 4 NRES199 Sophomore Seminar 1 **ENV140 Watershed Science** 4 **NRES286 Principles of Watersheds** 3 NRES230 Intro to Soils 4 **WSI105 Intro to Freshwater Studies** 3 **NRES203 Fundamentals of Natural Resources** 3 **NRES284 Principles of Forestry** 4 WSI230 Water Policy & Sustainability 3 **EVRN311 Environmental Law** 3 NRES287 Conservation Biology 3 WSI290 Internship 3 NRES elective 8 **NRES470 Restoration Ecology** 3 NRES497 Experiential Learning Project 3 BIO115 Cell, Plan, & Ecosystem Biology 4 BIOL131 General Biology I 4 **BIOL220 Genetics** 4 BIO116 Genetic, Evolution, Animal Biology 4 **BIOL132 General Biology II** 4 **BIOL337 General Ecology** 3 CHM150 General Chemistry I 5 CHEM115 General Chemistry I 5 **BIOL399 Junior Seminar** 1 MTH121 College Algebra 3 MATH111 College Algebra 3 **BIOL420 Evolutionary Analysis** 3 MTH131 Intro to Probability & Stats 3 **NRES250 Quantitative Biology** 3 **BIOL499 Senior Seminar** 1 **ANT113 Intro to Cultural Anthropology** 3 NRES304 Human Environment 3 **EVRN231 Spatial Analysis** 3 **PLS211 International Relations** 3 **Global Perspectives elective** 3 **MATH112 Calculus for Life Sciences** 4 CHEM116 General Chemistry II 5 Free electives 11 TOTAL NMC CREDITS 72 TOTAL LSSU TRANSFER CREDITS 72 TOTAL LSSU CREDITS

APPROVED BY:

Ju-D. Dettell

Provost & Vice President for Academic Affairs

Lake Superior State University

Dr. Marguerite Cotto

Vice President for Lifelong and Professional Learning

Northwestern Michigan College

March 19,2019

Dr. Stephen Siciliano

Vice President for Educational Services Northwestern Michigan College

Students must have MTA certification from Northwestern Michigan College for agreement to be valid. Students should work with their community college transfer counselor to verify MTA requirements.

^{*}Courses included in MTA.

Articulation Agreement

This Articulation Agreement shall exist between Lake Superior State University (LSSU) in Sault Ste. Marie, Michigan and Northwestern Michigan College (NMC) in Traverse City, Michigan. The purpose of this Agreement shall be to facilitate the transfer of credits from NMC to LSSU leading to a Bachelor of Science Degree in Conservation Biology granted by Lake Superior State University. In collaboration with this Agreement, credits taken at LSSU will transfer to NMC to satisfy any qualifying degree or certificate requirements offered by Northwestern Michigan College.

Any student who declares a major in the aforementioned field of study will be allowed to complete the program of study provided they remain enrolled during concurrent academic periods. This Articulation Agreement shall be reviewed by the academic transfer departments/programs at each institution every four (4) years from the date of this agreement. The Head/Chair of the Department/School/Program for each institution shall sign and date the review and renewal of this Articulation Agreement.

The attached document shall outline the required courses and their transfer equivalencies between NMC and LSSU. These course transfer equivalencies shall remain in effect during the duration of this Agreement and any changes shall be approved mutually by both Institutions under the terms of this Articulation. This Articulation Agreement may be terminated by either NMC or LSSU after consultation between both Institutions but at no time during the course of any academic session.