

Lake Superior State University—Articulation Agreement

Bay de Noc Community College

Transfer Major: Bachelor of Science-Mathematics: Secondary Teaching (5-9)

Contacts:	Jillena Rose, Transfer & Student Advising Bay de Noc Community College 906/217.4047 or jillena.rose@baycollege.edu Bay College Admissions 906/786.5802	Valid:	Fall 2024 through Fall 2027
	Heidi Rife, Director of LSSU Regional Center Lake Superior State University (906) 217.4123 or hrife@lssu.edu LSSU Admissions (888) 800-5778 x:2231		

Bay College Courses	LSSU Equivalency	Additional LSSU Courses
Michigan Transfer Agreement (MTA)	Students earn MTA at Bay College	<ul style="list-style-type: none"> • Overall min. GPA 2.70 • Teaching courses require min. B- grade, including transfer credits • Admission to Teacher Education required for LSSU's Education courses • Admission to Student Teaching required for TEAC480 & 492 • Certification requires a passing grade on the MTTC 5-9 Exam • Min. 2.70 GPA and min. C grade in Math major courses • Some upper level coursework is only offered on alternating years
ENGL101 Rhetoric and Composition 3 Communication Elective 3 MATH141 Analytical Geo & Cal I 5 PHYS201 Elements of Physics I 4 or PHYS205 Eng Physics I Social & Behavior Science 6 Humanities 6 Natural Science 4 <i>Note: Gen ed courses may be selected from STEM & Modeling Cognate options</i>	ENGL110 First-Year Composition I 3 Communication Elective 3 MATH151 Calculus I 4+1 PHYS221 Principles of Physics I 4 or PHYS231 Appl Phys Eng/Scientist I Social & Behavior Science 6 Humanities 6 Natural Science 4	
SECONDARY MATH MAJOR MATH141 (From above MTA) MATH142 Analytical Geo & Cal II 5 MATH210 Intro to Statistics 4 COGNATE CSCI101 Computer Science I 3 CSCI120 Principles of Programming 4 STEM & MODELING COGNATE (12-18 cr) Select 2 options from the following: Option 1 Biology: BIOL110 & 112 (8 cr) Option 2 Chemistry: CHEM110 & 112 (10 cr) Option 3 Data Science (LSSU only) Option 4 Economics: ECON131 & 132 (6 cr) Option 5 GIS: GIS201 & LSSU (6 cr) Option 6 Poli Sci: POLI111 & LSSU (8 cr) PROFESSIONAL EDUCATION SEQ. EDUC212 Exploring Teaching 3 EDUC220 Diversity in Education 3 EDUC202* Educational Psychology 3 <i>*Sub/waiver form will be written for Bay's EDUC202 course to sub in for TEAC222</i>	SECONDARY MATH MAJOR MATH151 (From above MTA) MATH152 Calculus II 4+1 MATH207 Prin. Statistical Methods 3+1 COGNATE CSCI105 Intro to Comp Prog 3 CSCI121 Princ of Comp Prog 4 STEM & MODELING COGNATE (12-18 cr) Select 2 options from the following: Option 1 Biology: BIOL131 & 132 (8 cr) Option 2 Chemistry: CHEM115 & 116 (10 cr) Option 3 Data Science (see 3rd column) Option 4 Economics: ECON201 & 202 (6 cr) Option 5 GIS: EVRN131 & 225 (6 cr) Option 6 Poli Sci: POLI110 & 234 PROFESSIONAL EDUCATION SEQ. TEAC101 Becoming a Teacher 2+1 TEAC120 Diversity 3 TEAC222 Adolescent Development* 3	SECONDARY MATH MAJOR MEDU303 Teaching with Technology 3 MEDU403 Secondary Math Instruct Mthds 3 MATH215 Fund. Concepts of Math 3 MATH321 History of Math 3 MATH325 College Geometry 3 STEM & MODELING COGNATE Option 3 Data Science: CSCI115 & 265 (6 cr) PROFESSIONAL EDUCATION SEQ. TEAC221 Special Ed & Partner 3 TEAC343 3-6 Operations 3 TEAC355 Gen Methods for Adolescent 4 TEAC423 Partner & Classroom Mgmt 3 TEAC444 3-6 Frac, Dec & Operations 3 TEAC453 3-6 Math & Science Methods 4 TEAC480 Directed Teaching Seminar 2 TEAC492 Directed Teaching 10 MINOR - Recommended but not required
Minor or Electives to reach min. 124 total cr		
Approx. Bay College Credits 68-77		Approx. LSSU Credits 47-56
		TOTAL CREDITS Min. 124

Consultation with an advisor is recommended.

Mindy McCready 9/25/2024
Ms. Mindy McCready (Date)

LSSU Interim Dean of the College of Business, Engineering, Computer Sci & Math

Kimberly Muller 9/26/2024
Dr. Kimberly Muller (Date)

LSSU Interim Provost & VP of Academic Affairs

Jessica Van Slooten 10-4-24
Dr. Jessica Van Slooten (Date)
 Bay College Dean of Arts & Sciences

Dr. Amy Reddinger (Date)
 VP Arts & Sciences & DEB