

# Lake Superior State University—Articulation Agreement

## Bay de Noc Community College

Transfer Major: Bachelor of Science-Mathematics, Business/Actuarial Concentration

<b>Contacts:</b>	Jeremy Belanger, Director of Transfer & Student Advising Bay de Noc Community College (906) 217.4014 or jbelanger@baycollege.edu Bay College Admissions (906) 786-5802	<b>Valid:</b>	2019-2022
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Bay College Courses	LSSU Equivalency	Additional LSSU Courses
<b>Michigan Transfer Agreement (MTA)</b>	<b>General Education Requirements Met</b>	
ENGL101 Rhetoric and Composition 3 Communication Elective 3	ENGL110 First-Year Composition I 3 Communication Elective 3	
MATH141 Analytical Geo & Cal I 5	MATH151 Calculus I 4+1	
ECON131 Macroeconomics 3	ECON201 Macroeconomics 3	
Social & Behavior Science 3	Social & Behavior Science 3	
Humanities 3	Humanities 3	
Humanities 3	Humanities 3	
Natural Science w/Lab 4	Natural Science w/Lab 4	
Natural Science 4	Natural Science 4	
<b>DEPARTMENT REQUIREMENTS</b>	<b>DEPARTMENT REQUIREMENTS</b>	<b>DEPARTMENT REQUIREMENTS</b>
MATH141 (From above MTA)	MATH151 (From above MTA)	MATH215 Fund. Concepts of Math 3
MATH142 Analytical Geo & Cal II 5	MATH152 Calculus II 4+1	MATH216 Discrete Mathematics 3
MATH243 Analytical Geo & Cal III 5	MATH251 Calculus III 4+1	MATH308 Probability & Math Stats 3
MATH250 Intro to Linear Algebra 3	MATH305 Linear Algebra 3	MATH309 Applied Statistics 4
MATH244 Differential Equations 3	MATH310 Differential Equations 3	MATH341 Abstract Algebra I 3
		MATH351* Graph Theory 3
<b>COMPUTER SCIENCE</b>	<b>COMPUTER SCIENCE</b>	MATH401 Mathematical Modeling 3
CSCI 121 C++ Programming I 4	CSCI105 Intro Computer Programming 3+1	MATH411 Advanced Topics in Calculus 3
CSCI122 C++ Programming II 4	CSCI121 Principles of Programming 4 (CSCI 103 will be waived)	MATH490 Individual. Research in Math 3
<b>OTHER REQUIREMENTS</b>	<b>OTHER REQUIREMENTS</b>	
ECON131 (From above MTA)	ECON201 (From above MTA)	
<b>ACCOUNTING-FINANCE MINOR</b>	<b>ACCOUNTING-FINANCE MINOR</b>	<b>ACCOUNTING-FINANCE MINOR</b>
ACCT101 Accounting Principles I 4	ACTG132 Principles of Accounting I 4	FINC341 Managerial Finance 4
ACCT102 Accounting Principles II 4	ACTG133 Principles of Accounting II 4	One course: FINC443, FINC446, or FINC448 4
ACCT210 Intermediate Accounting I 4	ACTG232 Intermediate Accounting I 4	ACCT elective (required for minor residency) 4
		Electives 17
<b>TOTAL BAY COLLEGE CREDITS</b> 67		<b>TOTAL ADDITIONAL LSSU CREDITS</b> 57
		<b>TOTAL CREDITS</b> 124

\*MATH 351 is an alternate year offering. If MATH 351 is not offered in your senior year, a substitution will be made for another mathematics course.

Transfer guides are for planning purposes only and are subject to change without notice.

Final responsibility for verifying all transfer information lies with the student; a transfer guide is not intended to be a contract with LSSU.

Consultation with an advisor is recommended.

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 LSSU Dean of the College of Innovation and Solutions

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 LSSU Provost & VP of Academic Affairs

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 Bay College Dean of Arts and Sciences

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 Bay College VP of Academic Affairs