

# Lake Superior State University—Articulation Agreement

## Bay de Noc Community College

Transfer Major: Bachelor of Science-Geology, Water & Climate Concentration

<b>Contacts:</b>	Jillena Rose, Transfer & Student Advising Bay de Noc Community College 906/217.4047 or jillena.rose@baycollege.edu Bay College Admissions 906/786.5802	<b>Valid:</b>	Fall 2025-2028
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Bay College Courses			LSSU Equivalency			Additional LSSU Courses		
<b>Michigan Transfer Agreement (MTA)</b>			<b>STUDENTS EARN MTA AT BAY COLLEGE</b>					
ENGL101	Rhetoric and Composition	3	ENGL110	First-Year Composition I	3			
XXXXxxx	Communication Elective	3	XXXXxxx	Communication Elective	3			
MATH110	College Algebra	4	MATH111	College Algebra	3+1			
CHEM110	General Chemistry I	5	CHEM115	General Chemistry I	5			
PHYS201	Elements of Physics I	4	PHYS221	Principles of Physics I	4			
XXXXxxx	Social & Behavioral Science	6	XXXXxxx	Social & Behavioral Science	6			
XXXXxxx	Humanities	6	XXXXxxx	Humanities	6			
<b>REQUIREMENTS</b>			<b>REQUIREMENTS</b>			<b>REQUIREMENTS</b>		
CHEM110	(From above MTA)		CHEM115	(From above MTA)		GEOL121	Physical Geology	4
GIS201	Intro to GIS	3	EVRN131	Intro to GIS	3	GEOL122	Earth History	4
GEOG110	Physical Geography	4	GEOG108	Meteorology & Climatology	4	GEOL223	Mineralogy & Petrology	4
MATH110	(From above MTA)		MATH111	(From above MTA)		GEOL308	Structural Geology Systems	4
MATH141	Analytical Geo & Calc I	5	MATH151	Calculus I	4+1	GEOL315	Geoenvironmental Systems	4
	or LSSU's MATH112			or MATH112 Calc for Bus & Life Sci		GEOL322	Geochemical Systems	4
MATH210	Intro to Statistics	4	MATH207	Princ of Statistical Methods	3+1	GEOL334	Hydrologic Systems	4
	or LSSU's MATH308, BUSN211, or BIOL280			or MATH308 or BUSN211 or BIOL280		GEOL380	Intro to Field Geology	3
PHYS201	(From above MTA)		PHYS221	(From above MTA)		GEOL431	Geophysical Systems	4
	or PHYS205 Engineering Physics I			or PHYS231 Applied Physics I		GEOL440	Technology in Geology	2
Select 1 Course (4-5 cr)		4	Select 1 Course (4-5 cr)		4	GEOL450	Geology Seminar I	1
CHEM112	General Chemistry II (5 cr)		CHEM116	General Chemistry II (5 cr)		GEOL451	Geology Seminar II	1
PHYS202	Elements of Physics II (4 cr)		PHYS222	Principles of Physics II (4 cr)		EVRN199	(Waived for transfer students)	
PHYS206	Engineering Physics II (5 cr)		PHYS232	App Ply Engineer Sci II (4 cr)		EVRN389	Env. Research Methods	3
						EVRN475	Climate: Past & Present	2
<b>DISTRIBUTED ELECTIVES</b>		3	<b>DISTRIBUTED ELECTIVES</b>		3	NSCI116	Intro to Oceanography	4
Min. 10 credits required from Bay &/or LSSU			Min. 10 credits required from Bay &/or LSSU			NRES286	Principles of Watersheds	3
BIOL107 or LSSU courses			NSCI103 or LSSU courses					
<b>ELECTIVES</b>		12	<b>ELECTIVES</b>		12	<b>DISTRIBUTED ELECTIVES</b>		7
Elective courses are recommended to be taken at LSSU to maintain a full-time status after transferring						EVRN211, 225, 311, 315, 325, 365, 341, 495		
						GEOL355, 480, 490, 495; NRES230, 284, 345		
Note: Students will earn Bay's Associate in Science upon successful completion of the courses listed in blue and approved electives to reach 60 credits. Consult with a Bay advisor.								
<b>TOTAL BAY COLLEGE CREDITS</b>		66	<b>LSSU CREDITS</b>			<b>58</b>		
						<b>Min.</b>		
			<b>TOTAL CREDITS</b>			<b>124</b>		

Consultation with an advisor is recommended.

Steven Johnson	Nov 19, 2025	Jessica L. Van Slooten	Nov 19, 2025
Dr. Steven Johnson	(Date)	Dr. Jessica Van Slooten	(Date)
LSSU Dean for the College of Arts & Sciences		Bay College Dean of Arts & Sciences	
Kimberly Muller	11/18/25	Amy Reddinger	Nov 21, 2025
Dr. Kimberly Muller	(Date)	Dr. Amy Reddinger	(Date)
LSSU Provost & VP for Academic Affairs		Bay College VP Academics and Ed. Equity	