

Lake Superior State University—Articulation Agreement

Bay de Noc Community College

Transfer Major: Bachelor of Science-Chemistry

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 2025-2028
	Heidi Rife, LSSU Regional Centers Director 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					
ENGL101	Rhetoric and Composition	3	ENGL110	First-Year Composition I	3			
XXXXxxx	Communication Elective	3	XXXXxxx	Communication Elective	3			
MATH210	Intro to Statistics	4	MATH207	Princ of Statistical Method	3+1			
CHEM110	General Chemistry I	5	CHEM115	General Chemistry I	5			
XXXXxxx	Natural Science (rec: PHYS)	4	XXXXxxx	Natural Science (rec: PHYS)	4			
XXXXxxx	Social & Behavioral Science	6	XXXXxxx	Social & Behavioral Science	6			
XXXXxxx	Humanities	6	XXXXxxx	Humanities	6			
REQUIREMENTS			REQUIREMENTS			REQUIREMENTS		
CHEM110	(From above MTA)		CHEM115	(From above MTA)		CHEM231	Quantitative Analysis	4
CHEM112	General Chemistry II	5	CHEM116	General Chemistry II	5	CHEM261	Inorganic Chemistry	4
CHEM201	Organic Chemistry I	4	CHEM225	Organic Chemistry I	4	CHEM299	Chemistry Soph Seminar	1
CHEM202	Organic Chemistry II	4	CHEM326	Organic Chemistry II	4	CHEM332	Instrumental Analysis	4
MATH141	Analytical Geo & Calc I	5	MATH151	Calculus I	4+1	CHEM351	Intro Biochemistry	4
2 Semesters of Physics (4 credits from above MTA)		4	2 Semesters of Physics (4 credit from above MTA)		4	CHEM361	Physical Chemistry I	4
ELECTIVES		31	ELECTIVES		31	CHEM363	Physical Chemistry Lab	1
<p>Note: Students will earn Bay's Associate in Science upon successful completion of the courses listed in blue and 7 credits of approved electives. Consult with a Bay advisor.</p> <p>For American Chemical Society Certification, complete CHEM495 from LSSU. Consult with LSSU's Department Chair for additional requirements.</p>						CHEM410	Molecular Spectroscopy	4
						CHOOSE RESEARCH OR COURSE OPTION 14		
						Research Option		
						CHEM395 Junior Seminar (1 cr)		
						CHEM49X Senior Research (2 cr)		
						CHEM499 Senior Seminar (1 cr)		
						CHEM/CCHM 3XX or Higher (10 cr)		
						Course Option		
						CHEM/CCHM 3XX or Higher (14 cr)		
TOTAL BAY COLLEGE CREDITS			84			LSSU CREDITS		
						40		
						Min.		
						124		

Consultation with an advisor is recommended.

Steven Johnson

Nov 19, 2025

Dr. Steven Johnson

(Date)

LSSU Dean for the College of Arts & Sciences

Kimberly Muller

11/18/25

Dr. Kimberly Muller

(Date)

LSSU Provost & VP for Academic Affairs

Jessica L. Van Slooten

Nov 19, 2025

[Jessica L. Van Slooten \(Nov 19, 2025 14:32:50 EST\)](#)

Dr. Jessica Van Slooten

(Date)

Bay College Dean of Arts & Sciences

Amy Reddinger

Nov 21, 2025

[Amy Reddinger \(Nov 21, 2025 12:19:34 EST\)](#)

Dr. Amy Reddinger

(Date)

Bay College VP Academics and Ed. Equity