

Lake Superior State University—Transfer Guide

Alpena Community College

Transfer Major: Bachelor of Science-- Chemistry**
Bachelor of Arts-- Chemistry **

Contacts:	Ms. Audrey Julian, Transfer Coordinator Alpena Community College (989) 358-7277	Valid For:	2006-2007 ACC Catalog
	Dr. Barb Keller, Division Head, Division of Chemistry and Environmental Science, Geology, and Physics Lake Superior State University (906) 635-2438 or bkeller@lssu.edu		2006-2009 LSSU Catalog

Alpena Community College	LSSU Equivalency	LSSU Bachelor Degrees**- Chemistry
		Courses to Complete Degree:
MTH 223 Statistical Methods 4	BUSN 211 Business Stats 3+1	CHEM 231 Quantitative Analysis 4
CEM 121 General and Inorganic Chem 4	CHEM 115 General Chemistry 1 5	CHEM 332 Instrumental Analysis 4
CEM 122 Inorg Chem&Quant Analysis 4	CHEM 116 General Chemistry 2 4	CHEM 361 Physical Chemistry I 4
CEM 221 Organic Chemistry 1 4	CHEM 225 Organic Chemistry 1 4	CHEM 395 Junior Seminar 1
CEM 222 Organic Chemistry 2 4	CHEM 226 Organic Chemistry 2 4	CHEM 451 Intro Biochemistry 4
SPE 121 Speech Communication 3	COMM 101 Fund of Speech Comm 3	CHEM 495 Senior Project 1-3
ENG 111 or ENG 121 English 3	ENGL 110 First Year Comp 1 3	CHEM 499 Senior Seminar 1
ENG 112 or ENG 122 English 3	ENGL 111 First Year Comp 2 3	CHEM Elective 300 level or higher 12
MTH 131 Analytical Geom&Calculus 1 5	MATH 151 Calculus 1 4+1	Humanities 3
MTH 132 Analytical Geom&Calculus 2 5	MATH 152 Calculus 2 4+1	HUMN 251 Humanities 1 4
PHY 221 Physics 5	PHYS 231 Applied Physics 1 4+1	Social Science Diversity 3-4
PHY 222 Physics 5	PHYS 232 Applied Physics 4+1	Social Science Electives 6-8
		47-52
		Additional B.A. Degree Req'ts
		CHEM 353 Introductory Toxicology 3
		Foreign Language 1 4
		Foreign Language 2 4
		INTD 399 Internship in Chemistry 2-4
		13-15
		Additional B.S. Degree Req'ts
		CHEM 362 Physical Chemistry 2 3
		CHEM 461 Advanced Inorganic Chem 3
		CHEM 462 Adv Inorg/Phys Chem Lab 1
		General Electives 25
		32
49	50	B.A. Degree 60-67
		B.S. Degree 79-84

APPROVED BY:

Dr. Barb Keller, Division Head, Division of Chemistry and Environmental Science, Geology, and Physics
Lake Superior State University

(Date)

Students are encouraged to have earned MACRAO certification from Bay de Noc Community College. Students should work with their community college transfer counselor to verify MACRAO requirements.

*Complete credits depend on the BS and BA degrees.

**BS degrees require 8 additional math, natural science or social science credits. BA degree requires 8 credits of a foreign language.

Contact Kathleen Clarady, M.A. Transfer Specialist at Lake Superior State University for more information at (906)635-2808 or kclarady@lssu.edu
Lake Superior State University – Admissions Office 650 West Easterday Avenue Sault Sainte Marie, Michigan 49783

1-888-800-LSSU – www.lssu.edu

For more course to course equivalencies, visit www.lssu.edu/equivalency

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