

Lake Superior State University – Transfer Guide

Mid-Michigan Community College

Transfer Major: Bachelor of Science Degree Biology

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Mid-Michigan Community College	LSSU Equivalency	LSSU Bachelor of Science Degree Biology
ENG 111 Freshman Composition 3	ENGL 110 First Year Composition I 3	
ENG 222 Expository Writing/Res 3	ENGL 111 First Year Composition II 3	BIOL 220 Genetics 4
SPE 101 Fundamentals of Comm. 3	COMM 101 Fund of Speech Comm. 3	BIOL 280 Biometrics 3
BIO 101 College Biology 4	BIOL 131 General Biology I 4	BIOL 299 Sophomore Seminar 1
MAT 116 Business Mathematics I 3	MATH 111 College Algebra 3	BIOL 337 General Ecology 3
CHM 111 General College Chemistry I 4	CHEM 115 General Chemistry I 4	BIOL 399 Junior Seminar 1
Social Science Electives**** 8	Social Science Electives 8	BIOL 495 Senior Project 1-3
Humanities and Fine Arts Electives**** 8	Humanities Electives 8	BIOL 499 Senior Seminar 1
CIS 100 Intro Info Processing Systems* 3	CSCI 101 Intro Microcomputers 3	Physiology (select one) 4
Electives: 23	Electives: 23	BIOL 315 Plant Physiology (4)
BIO 201 Botany (4)	BIOL 132 General Biology II (4) ** and	BIOL 330 Animal Physiology (4)
BIO 203 Zoology (4)	BIOL Elective (4)	BIOL 421 Cell Biology (4)
CHM 112 Gen College Chemistry I (4)	CHEM 116 General Chemistry II (4)	Taxonomy (select one) 4
CHM 241 Organic Chemistry I (5)	CHEM 225 Organic Chemistry I (4) and	BIOL 202 Field Botany (3)
CHM 242 Organic Chemistry II (5)	CHEM Elective (1)	BIOL 204 General Microbiology (4)
	CHEM 226 Organic Chemistry II (4) and	BIOL 310 Ichthyology (3)
	CHEM Elective (1)	BIOL 311 Mammalogy (3)
MAT 212 Intro to Probability & Stats 3	MATH 207 Principles of Stats 3	BIOL 312 Ornithology (3)
MAT 216 Business Mathematics II 3	MATH 112 Calculus for Bus & Life Sci 3	BIOL 422 Parasitology (3)
		BIOL 475 Aquatic Entomology (3)
		Biology Electives 20
		<i>A minimum of 12 hours must be from 300- or 400-level courses. At least one physiology, taxonomy, or biology elective must be at the 400 level.</i>
		CHEM 451 Biochemistry*** 4
		Physical Science Electives 8
TOTAL MMCC CREDITS 68	TOTAL LSSU TRANSFER 68	TOTAL LSSU CREDITS 56

APPROVED BY:

Greg Zimmerman, Chair, Biological Sciences (Date)
Lake Superior State University

Students must have MACRAO certification from Mid-Michigan Community College for agreement to be valid. Students should work with their community college transfer counselor to verify MACRAO requirements.

Note: The intent of this associates degree is to be a transfer degree to LSSU; however, LSSU does not require the associates degree.

* Required for associates degree only; not required for LSSU's degree completion.

** BIO 201 and 203 will transfer into LSSU as BIOL 132 only if a student transfers in both courses, plus 4 credits of BIOL electives.

***CHEM 451 Biochemistry can be counted towards a Chemistry minor.

****Social Science Electives—at least 8 credits from Group III (at least two disciplines must be selected). Humanities Electives—at least 8 credits from Group IV (at least two disciplines must be selected). Please consult with MMCC advisors.