

Lake Superior State University—Transfer Guide

Grand Rapids Community College

Transfer Major: Bachelor of Science Degree Geology

Contacts:

Grand Rapids Community College
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Lake Superior State University
(906) 635-2155

Valid For:

2004-2005 GRCC Catalog
2004-2006 LSSU Catalog

Grand Rapids Community College

LSSU Equivalency

LSSU Bachelor of Science Degree Geology

MACRAO Certification
(General Education Requirements)

33

CM 113 Science Majors Chemistry I 4
CM 114 Science Majors Chemistry II 4
MA 108 Trigonometry 2
MA 110 College Algebra 4
MA 129 Survey of Calculus 5
CO 124 3
PH 125 General Physics I 4
PH 126 General Physics II 4

TOTAL GRCC CREDITS 63

MACRAO Certification
(General Education Requirements)

33

CH 115 General Chemistry I 4
CH 116 General Chemistry II 4
MA 109 Trigonometry and Vectors 2
MA 111 College Algebra (3) and MA Elective (1) 4
MA Electives 5
Computer Science Elective 3
PH 221 Elements of Physics I 4
PH 222 Elements of Physics II 4

TOTAL LSSU TRANSFER 63

Courses to Complete BS Degree:

GE 121 Physical/Historical Geology I 4
GE 122 Physical/Historical Geology II 4
GE 218 Structural Geology & Tectonics 5
GE 223 Mineralogy & Petrology 5
GE 280 Intro Field Geology 3
GE 315 Geoenvironmental Systems 5
GE 318 Tectonic Systems 5
GE 323 Geochemical Systems 4
GE 325 Clastic Systems 4
GE 411 Hydrologic Systems: Surface & Groundwater 4
GE 431 Geophysical Systems 5
GE 445 Carbonate Systems 5
GE 450 Geology Seminar I 2
GE 451 Geology Seminar II 2
GE 480 Advanced Field Geology 3
MA 207 Prin Statistical Methods or MA 308 Prob & Math Statistics or BA 211 Business Statistics 3-4

* MA 140 Pre-Calculus Math (5)
* MA 112 Calc Bus & Life Sci (4)
* MA 151 Calculus I (4)
* MA 152 Calculus II (4)
* PH 231 Appl Physics Eng/Sci I (4)
* PH 232 Appl Physics Eng/Sci II (4)

TOTAL LSSU CREDITS 63

APPROVED BY:

Grand Rapids Community College (Date)

Lewis Brown, Chair, Environmental/Physical Sci (Date)
Lake Superior State University

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

* Students with adequate preparation in mathematics are advised to take LSSU's MA 151 and MA 152 or MA 140 and MA 112 in place of MA 111. Also, students are advised to take PH 231 and PH 232 in place of PH 221 and PH 222.