

Lake Superior State University—Transfer Guide

Gaylord Regional Center

Transfer Major: Associate Degree in General Engineering

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North Central Michigan College		LSSU Equivalency		LSSU Associate Degree General Engineering	
MACRAO Requirements	30	MACRAO Requirements	30	Courses to Complete Degree	
Engineering Courses		Engineering Courses		Engineering Courses	
EGT 237 Statics	3	EGEM 220 Statics	3	EGEE 210 Circuit Analysis	4
				EGNR 101 Introduction to Engineering	2
				EGNR 140 Linear Algebra and Numerical Methods for Engineers	2
				EGNR 265 "C" Programming	3
				EGNR 340 Advanced Numerical Methods for Engineers	1
				Approved Technical Electives*	6
Mathematics and Science Courses		Mathematics and Science Courses			
CEM 121 Principles of Chemistry 1	5	CHEM 115 General Chemistry 1	5		
MTH 121/133 Analytic Geom&Calc 1	5	MATH 151 Calculus 1	4+1		
MTH 211 Geometry and Calculus 2	5	MATH 152 Calculus 2	4+1		
MTH 212 Analytical Geom&Calc 3	4	MATH 251 Calculus 3	4		
MTH 215 Differential Equations	3	MATH 310 Differential Equations	3		
PHY 230 Physics for Scientists and Engineers 1	5	PHYS 231 Applied Physics for Engineers and Scientists 1	4+1		
PHY 231 Physics for Scientists and Engineers 2	5	PHYS 232 Applied Physics for Engineers and Scientists 2	4+1		
Total NCMC CREDITS	65	Total LSSU Transfer Credits	65	Total LSSU Credits	18

APPROVED BY:

Mr. Maurice Walworth, Associate Dean/Director, Intellectual Property and Economic Development,
Department of Engineering and Technology (Date)
Lake Superior State University

Students are encouraged to have earned MACRAO certification from North Central Michigan College. Students should work with their community college transfer counselor to verify MACRAO requirements.

*Approved technical electives with direction and input from advisor.

Contact Ms. Kathleen Clarady, M.A., Transfer Specialist at LSSU 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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