



**Articulation Agreement
Between Lake Superior State University and all
State-approved Career and Technical Education Programs in Michigan**

The purpose of this agreement is to encourage and support student transition from Career and Technical Education (CTE) Programs within Michigan to certificate, diploma and degree programs at Lake Superior State University (LSSU). Students from state-approved career technical programs will be eligible for ‘articulated credit’ from LSSU when they have fulfilled the following program requirements within two years of high school graduation. This agreement will remain in effect until the expiration date noted below, the agreement is renewable, and will remain in effect for admitted LSSU students for one additional year after the expiration date to permit admitted students access to the agreed upon credits.

Requirements & Conditions:

1. Candidates must have completed the state-approved Michigan CTE program described in this agreement. Candidates are required to meet minimum performance standards which include:
 - a. Minimum grade of “B” (3.0 on a 4.0 scale) or better in all CTE required courses for the two-year program
 - b. 90% or higher time in attendance during the program
 - c. Completion of state-assessments with a passing score when available, or other end-of-course exams, portfolios, etc.
 - d. Positive recommendations from the program instructors and CTE director
2. Candidates must submit a completed LSSU Application for Articulated Credit submitting all necessary documentation related to the successful completion of the CTE program
3. Candidates must be admitted to LSSU and successfully, earning a ‘C’ (2.0) or higher, complete the “next designated course” in the articulated program’s plan of study prior to receiving articulated credit based on their CTE program within two (2) years of their high school graduation
4. College tuition will not be charged for the articulated course(s) listed in this agreement, no grade will be recorded

State Approved Secondary Program:	Engineering, General	CIP Code Number:	15.0000
Michigan Career Pathway (Secondary):	STEM	Local Secondary Course:	STEM
Federal Career Cluster (Secondary):	Science, Technology, Engineering & Mathematics	Course Segment(s):	1-12
PSN from CTEIS:	(use school PSN in MEGS)		

Lake Superior State University Program Name:	Associate Degree: Electrical Engineering Technology
Articulated Course Equivalent(s):	EGNR101 Introduction to Engineering (2 credits)
Post-secondary CIP Code:	15.0613
CREDIT TOTAL	2 credits
Next Designated Course:	EGEE125 Digital Fundamentals (4 credits)
Perkins Approved:	Yes

Michigan Career and Technical Education	Postsecondary School
Michigan Department of Education Career and Technical Education 608 W. Allegan Street - PO Box 30008 Lansing, MI 48909	Lake Superior State University 650 W. Easterday Ave, Sault Sainte Marie, MI 49783 _____ Dr. Thomas Pleger, President Date
Effective Date:	August 1, 2015
Expiration Date:	July 31, 2017

Program of Study

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans must meet high school graduation requirements as well as college entrance requirements. http://www.michigan.gov/documents/HS_Plan_Arch_Cons_163096_7.pdf

Secondary Program: State-approved CTE programs using state-certified curriculum

State-Approved CTE Program:

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9	English 10	English 11	English 12
Algebra I (may be 8 th grade)	Geometry	Algebra II	Math Credit
Biology	Chemistry or Physics	Civics/Economics	Science Credit
US History/Geography	World History/Geography	Career and Technical Education Options Drafting & Design Technology – 15.1301 Home Furnishings Equipment Installers & Consultants – 19.0605 Construction Trades – 46.0000 Electrical & Power Transmission Installation – 46.0301 Building Maintenance – 46.0401 Heating, Air Conditioning, Ventilation & Refrigeration – 47.0201	
PE/Health (or as 11/12 elec.)	Fine Arts/Music/ Visual/Performing and Applied Arts		
World Language (if not completed in 3-8)	World Language (if not completed in 3-8)		

Lake Superior State University Degree:

State-Approved CTE/Occupational Program: Electrical Engineering Technology

Fall semester – Year 1	Spring semester – Year 1
EGME141 Solid Modeling (3) EGNR101 Intro to Engineering (2) ENGL110 First-year Composition I (3) - GenEd MATH111 College Algebra (3) – GenEd Free Elective (3)	CHEM108/109 Survey General Chemistry (4) - GenEd EGEE125 Digital Fundamentals (4) ENGL111 First-year Composition II (3) - GenEd MATH131 College Trigonometry (3)
Fall semester – Year 2	Spring semester – Year 2
COMM101 Fundamentals of Speech (3) – GenEd EGEE250 Microcontroller Fundamentals (4) EGET110 Applied Electricity (4) EGNR140 Linear Algebra and Numerical Methods (2) PHYS221 Elements of Physics I (4) - GenEd	EGET175 Applied Electronics (4) EGNR265 C Programming (3) MATH112 Calculus for Business and Life Science (4) PHYS222 Elements of Physics II (4) Free Elective (3)

LSSU graduation requirements for the associate degree include minimum credits by category, and overall. Adjust your specific academic plan based your particular career path. General Education Core Requirements (Associates Degree) - *Effective Spring Semester 2014* Total Credits Required: 24

<http://www.lssu.edu/assessment/documents/AcademicCatalog2013-14-GeneralEducationRequirements.pdf>

- Communication Skills: [ENGL110](#), [ENGL111](#), [COMM101](#)
- Mathematics (Minimum 3 credits): [MATH110](#) or higher or [PHIL205](#)
- 12 additional General Education credits are required (chosen from at least two of the following categories listed above: Humanities, Natural Science, Social Science, or Diversity)

A minimum of 62 credits (at the 100 level or higher) must be earned for graduation with a cumulative gpa of 2.00 or higher. A gpa of 2.00 or higher is also required in your Major, as well as in your General Education Core Requirements.