



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

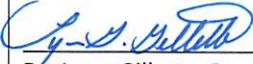
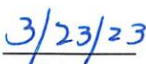
The purpose of this agreement is to encourage and support student transition from Career and Technical Education (CTE) Programs within Michigan to certificate, diploma and degree programs at Lake Superior State University (LSSU). Students from state-approved career technical programs will be eligible 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.
  - b. Completion of two full high school credits in the designated CTE program (two hours in one year or spread out over two years).
  - c. 90% or higher time in attendance during the program
  - d. Completion of state-assessments with a passing score, if applicable, or other end-of-course exams, portfolios, etc.
  - e. Positive recommendations from the program instructors and CTE director.
2. Candidates must submit a completed LSSU Application for Articulated Credit and all additional necessary documentation related to the successful completion of the CTE program.
3. Within two (2) years of their high school graduation, candidates must be admitted to LSSU and successfully complete (earning a ‘C’ (2.0) or higher) the “next designated course” in the articulated program’s plan of study before receiving articulated credits based on their CTE program.
4. College tuition will not be charged for the articulated course(s) listed in this agreement; no grade will be recorded.
5. CTE program must cover the state-approved curriculum for CIP 15.1301.

<b>State Approved Secondary Program:</b>	Mechanical Drafting	<b>CIP Code Number:</b>	15.1301
<b>Michigan Career Pathway (Secondary):</b>	Engineering, Manufacturing, & Industrial Technology	<b>Local Secondary Course:</b>	Drafting and Design Technology
<b>Federal Career Cluster (Secondary):</b>	Science, Technology, Engineering & Mathematics	<b>Course Segment(s):</b>	1-12

<b>Lake Superior State University Program Name:</b>	Associate Degree: Manufacturing Engineering Technology
<b>Articulated Course Equivalent(s):</b>	Waive EGME141 Solid Modeling 3 credits, require EGME142 An Overview of Solid Modeling Techniques – 2 credits
<b>Post-secondary CIP Code:</b>	15.0613
<b>CREDIT TOTAL</b>	<b>1 credit</b>
<b>Next Designated Course:</b>	EGMT142 An Overview of Solid Modeling Techniques
<b>Perkins Approved:</b>	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. Lynn Gillette, Provost	
		 Date	
<b>Effective Date:</b>	January 1, 2023	<b>Expiration Date:</b>	December 31, 2026

### 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](http://www.michigan.gov/documents/HS_Plan_Arch_Cons_163096_7.pdf)

### High School/CTE Agency: Approved Statewide program

**State-Approved CTE Program Name:** Drafting and Design Technology

**Secondary Program CIP Code Number:** 15.1301

**PSN from CTEIS:**

### Sample Program

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English 9	English 10	English 11	English 12
Algebra I (may be 8 <sup>th</sup> grade)	Geometry	Algebra II	Math Credit
Biology	Chemistry or Physics	Civics/Economics	Science Credit
US History/Geography	World History/Geography	<b>Career and Technical Education Option</b> Drafting & Design Technology – 15.1301	
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: AS Manufacturing Engineering Technology

Fall semester – Year 1	Spring semester – Year 1
EGMT142 An Overview of Solid Modeling Techniques (2) EGNR101 Intro to Engineering (2) ENGL110 First-year Composition I (3) - GenEd <b>MATH102 Intermediate Algebra (3) –or- Social Science Elective (3)</b> EGME110 Manufacturing Processes I (3)	CHEM108 Applied Chemistry (3) – GenEd CHEM109 Applied Chemistry Lab (1) - GenED EGEE125 Digital Fundamentals (4) ENGL111 First-year Composition II (3) - GenEd MATH111 College Algebra (3) MATH131 College Trigonometry (3)
Fall semester – Year 2	Spring semester – Year 2
EGNR265 C Programming (3) EGET110 Applied Electricity (4) PHYS221 Elements of Physics I (4) – GenEd MATH207 Principles of Statistical Methods (3) Technical Electives (2)	EGET175 Applied Electronics (4) EGMT225 Statics & Strength of Materials (4) COMM 101 Fundamentals of Speech Communication (3) EGME240 Assembly Modeling and GD&T (3) <b>Social Science Elective -or- Free Elective (3)</b>

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

**For students choosing to seek a Bachelor’s Degree:**

LSSU graduation requirements for the bachelor degree include minimum credits by category and overall. Adjust your specific academic plan based on your particular career path. General Education Core Requirements (Bachelor’s Degree) - *Effective as of Spring Semester 2021*: Total Credits Required = 34-36  
<https://www.lssu.edu/catalog/gen-ed/>

A minimum of 124 credits (at the 100 level or higher) must be earned, with a cumulative gpa of 2.00 or higher. A 2.00 gpa or higher is required within your Major, as well as in your General Education Core Requirements.