

Articulation Agreement
between
Northwestern State University
and
Central Louisiana Technical Community College

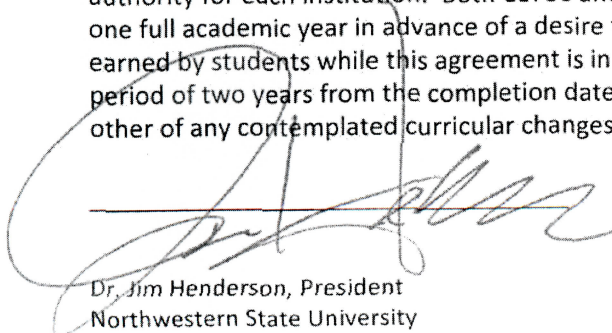
December 16, 2015

This agreement between Central Louisiana Technical Community College (CLTCC) and Northwestern State University (NSU) is intended to create a mutually beneficial path of credit flow between the aforementioned institutions. This agreement addresses the articulation of the Certification for Manufacturing (C4M) curriculum developed by the Louisiana Economic Department and offered by CLTCC.

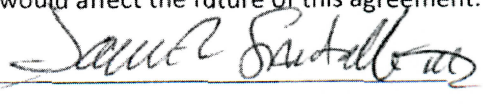
Students who complete the C4M curriculum at Central Louisiana Technical Community College and earn certification shall receive 7 (seven) hours of credit from NSU. This agreement assumes that the student meets all other conditions required by NSU for granting transfer credit. While the determination of the applicability of the transfer credit toward fulfilling the degree requirements rests with the appropriate academic department, the following is noted: for students transferring from CLTCC, the C4M certification will be applicable to 7 (seven) hours of credit in NSU's Bachelor of Science in Engineering Technology program. The specific articulation of competencies is outlined below.

As part of NSU's commitment to the advancement of workforce initiatives, the University will award 7 (seven) hours credit to students who have successfully completed the C4M modules and been awarded the C4M certificate. Specifically, credit will be awarded for 1) IET 1020: Engineering Tools and Dimensional Analysis, and 2) IET 1800: Occupational Safety and Health. *The Department Head of Engineering Technology will be responsible for ensuring that credit for the proper course work is awarded and will work with the Registrar to appropriately document this credit.*

This agreement will become effective upon the execution of signatures by the responsible authority for each institution. Both CLTCC and NSU agree to provide written notice of at least one full academic year in advance of a desire to terminate this agreement. C4M certifications earned by students while this agreement is in effect will be honored as per the agreement for a period of two years from the completion date of the program. Each institution will notify the other of any contemplated curricular changes that would affect the future of this agreement.



Dr. Jim Henderson, President
Northwestern State University



Jimmy Sawtelle, Chancellor
Central Louisiana Technical Community College

Appendix

Students who receive C4M Students having a C4M certificate through CLTCC who enroll at NSU will be given 7 (seven) credit hours towards the Bachelors of Science Degrees in Industrial Engineering Technology and Electronics Engineering Technology. The credit will be given for the following courses:

IET1020. ENGINEERING TOOLS AND DIMENSIONAL ANALYSIS. (3-2-2).
Principles and practices of measurement technology; use of tools; dimensional analysis; *and the use of all the above in applications of technology.*

Supported by the following C4M course at CLTCC:

IMFG 1120: Tools and Equipment Used in Manufacturing. (4 credit hours)

Provides and introduction to math, measurements, schematics, drawings, and prints used in manufacturing. Facilitates application of these skills to safely and correctly use hand tools, power tools, hydraulic systems, and pneumatic systems.

IET1800. OCCUPATIONAL SAFETY AND HEALTH. (3-3-0). Principles and practices of accident prevention and safety program operation in industrial facilities and school laboratories; effective safety organization, management and supervision; teacher, administrator and management liabilities; Occupational Safety and Health Act (OSHA).

Supported by the following C4M course at CLTCC:

IMFG 1100: Introduction to Manufacturing. (3 credit hours)

An overview of the functional and structural compositions of manufacturing; including processes, plant safety, and quality in the manufacturing environment. Presents the personal and interpersonal skills required to be part of a high performing team in a manufacturing environment. Topics include team building, effective communication skills and ethics in the workplace.

EET 1311. ELECTRONIC FABRICATION LABORATORY. (1-0-2). Fabrication techniques for analog and digital circuits. Device symbols and markings, soldering, antistatic techniques, measurement, testing and troubleshooting.

Supported by the following C4M course at CLTCC:

IMFG 1300: Introduction to Fabrication, Process Technology and Machining.(4 credit hours)

Presents an introductory knowledge of fabrication, process technology and machining. Offers hands on experience in each area.