



Engineering CAD Technology Diploma Credits

*****REMEMBER TO REGISTER EARLY*****

Course Description

This course is designed to provide students with a comprehensive understanding of the fundamental principles and applications of Computer-Aided Design (CAD). The course covers the use of CAD software to create 2D and 3D models of mechanical parts and assemblies. Students will learn how to use CAD to create drawings, perform simulations, and analyze the performance of their designs. The course also covers the use of CAD in manufacturing and production.

an nn a nu o



Engineering CAD Technology Diploma Credits

REMEMBER TO REGISTER EARLY

Requirements

Students must complete the following courses to earn the diploma:

Enrollment

- All students must be enrolled in a program at Lake Superior College.
- Completion of ELEC 1001, ELEC 1002, and ELEC 1003 is required for admission to the diploma program.

Mathematics

- All students must complete MATH 1001 or MATH 1002 for admission to the diploma program.
- Students who have completed MATH 1001 or MATH 1002 with a grade of C or better may receive credit for MATH 1001.

Students who have completed MATH 1001 or MATH 1002 with a grade of C or better may receive credit for MATH 1001.

Students who have completed MATH 1001 or MATH 1002 with a grade of C or better may receive credit for MATH 1001.

or

Students who have completed MATH 1001 or MATH 1002 with a grade of C or better may receive credit for MATH 1001.

CIP Code:
 Minnesota State Program ID: 4710
 LSC Major ID: 5308

Created: 6/10/06
 AASC Approval: 12/4/2019
 Updated: A

All courses in diploma and/or certificate programs are acceptable for credit toward Lake Superior College degree programs as indicated on individual program planners. This is not a contract; Lake Superior College reserves the right to