The Computer Numeric Controlled (CNC) Service Technician program is a 64-credit diploma that includes technical and general education components. This diploma provides the skills for working in the manufacturing sector or as a field service technician. Full-time students can obtain a diploma in two years. Financial assistance is available for those who qualify.

CNC Service Technicians play a vital role in maintaining and servicing industrial equipment. Technicians inspect, calibrate, maintain, and repair equipment.

Designed by manufacturing industry leaders, the program provides a comprehensive, hands-on, career-oriented curriculum. Students will obtain a solid education in machine repair, industry fundamentals, and electronic fundamentals.

By completing this program, students will achieve the following learning outcomes.

- Demonstrate and practice maintenance skills consistent with industry expectations.
- Exhibit safety principles and practices in a manufacturing environment.
- Develop critical and creative thinking processes required to effectively and efficiently diagnose and repair technical problems.
- Develop and demonstrate knowledge, skills, and attitudes essential to an individual company’s expectations.
- Demonstrate efficient interpersonal skills with customers, machine operators, and co-workers.

Some courses may require appropriate test score or completion of basic math, basic English and/or reading courses with a “C” or better.

ENGL 2105 Business and Technical Writing Prerequisites ENGL 0102 or ENGL 0960 and READ 0900 or READ 0960 or appropriate test score.

All Anoka Technical College students seeking an Associate in Applied Science (AAS), diploma, or certificate must meet the cumulative grade point average (GPA) of 2.0 or higher.

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:
- Minnesota Transfer
- Anoka Technical College transfer student

Positions in this field may be either on-site or field service personnel involving highly technical repair and maintenance of Computer Numeric Controlled (CNC) machine and robotic automation equipment. Automation in manufacturing perpetuates an increased need for highly skilled technicians. Equipment serviced is encompassed by many sectors of manufacturing and may require background checks and proof of citizenship for entry into facilities including International Traffic in Arms Regulations (ITAR) as well as non-disclosure agreements and intellectual property protections. Field service may also involve varying amounts of travel to and from client sites.

Wage information is available from the Minnesota Department of Employment and Economic Development.