

BASIC MACHINIST



Technical Certificate of Credit

The Basic Machinist technical certificate of credit program prepares students for a machine tool operator position with a machine shop or machine tool establishment. Topics include foundations of mathematics, an introduction to machine tool technology, and blueprint reading for machine tool applications.

The certificate generally takes one or two semesters to complete. The MCHT 1011 course is offered in a traditional face-to-face format and the MCHT 1012 course is offered online. In order to graduate from the technical certificate of credit program, students will also have to take the MATH 1012 Foundation of Mathematics course, successfully complete a higher level mathematics course or pass an exemption exam.

Courses:

Fall Semester:

- MCHT 1011 Introduction to Machine Tool (4 hours)
- MCHT 1012 Print Reading for Machine Tool (3 hours)
- *MATH 1012 Foundation of Mathematics (3 hours)

Potential Jobs & Salaries

Graduates of the Basic Machinist technical certificate of credit program are eligible to be employed as Material Prep Apprentices with an approximate annual salary of \$31,000. The completion of additional Computer Numeric Control (CNC) certificates lead into entry-level positions with annual salaries ranging from \$47,840 – \$62,400.

Questions? Contact:

Chip Fleming | (478) 289-2278 | chip.fleming@emanuel.k12.ga.us