

2024-2025 TTC Catalog

Basic CNC Operations

Certificate in Applied Science

14 Credit Hours

The Basic CNC Operations certificate program prepares students for entry-level employment in the CNC machine operations career field. This program teaches the fundamental skills needed to operate and set up through classroom theory and hands-on laboratory instruction.

Major Requirements

IET 223 Industrial Safety 3

MTT 111 Machine Tool Theory and Practice I 5

MTT 120 Machine Tool Print Reading 3

MTT 250 Principles of CNC 3

Total: 14

Admission to this program requires qualifying scores on SAT, ACT or appropriate placement. High school graduation is not required if you are at least 18 years old.