

# 2023-2024 TTC Catalog

## Advanced CNC Operations

### Certificate in Applied Science

#### 13 Credit Hours

This certificate prepares students for employment in the CNC machine programming career field. Graduates gain the skills needed to program solid models and set-up multi-axis machines through classroom theory and hands-on laboratory instruction.

#### Major Requirements

MTT 243 Advanced Dimensional Metrology for Machinists 3

MTT 255 CNC Programming II 3

MTT 258 CNC Machine Tool Cam 3

MTT 260 Advanced Multi-Axis Programming and Ops I 4

Total: 13

#### Admission Requirements

Students who are at least 18 years old and have acceptable scores from the SAT, ACT or placement test can be admitted into this program without a high school diploma or GED.