

# 2022-2023 TTC Catalog

## Computer Aided Design II

### Certificate in Applied Science

#### 12 Credit Hours

This program is designed for students desiring advanced computer aided design skills to generate engineering drawings. Topics include three- dimensional CAD, feature-based modeling and CAD/CAM applications

#### Major Requirements

EGT 245 Principles of Parametric CAD 3

EGT 251 Principles of CAD 3

EGT 258 Applications of CAD 3

EGT 265 CAD/CAM Applications 3

Total: 12

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test. Completion of the Computer Aided Design I certificate is required for admission into this program.