

# 2021-2022 TTC Catalog

## Basic Industrial Work Skills

### Certificate in Applied Science

#### 24 Credit Hours

This certificate is designed to offer employability skills for the industrial environment and prepare the student for various entry-level positions at industrial and manufacturing work sites. Topics such as safety, communication, problem solving and computer use are introduced.

#### Major Requirements

EGT 106 Print Reading and Sketching 3  
IDS 109 First Year Experience Seminar 3  
IET 223 Industrial Safety 3  
IMT 104 Schematics 2  
IMT 106 Fundamentals of Industrial Technology 3  
IMT 160 Preventive Maintenance 3  
IMT 161 Mechanical Power Applications 4  
QAT 110 Manufacturing Methods 3

Total: 24 Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.