

# 2019-2020 TTC Catalog

## Basic Industrial Work Skills

### Certificate in Applied Science

#### 23 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

IDS 109 First Year Experience Seminar 3

IMT 102 Industrial Safety 2

IMT 105 Mechanical Sketching 2

IMT 160 Preventive Maintenance 3

IMT 161 Mechanical Power Applications 4

IMT 210 Basic Industrial Skills I 3

IMT 211 Basic Industrial Skills II 3

QAT 110 Manufacturing Methods 3

Total: 23 Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.