

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.