2023-2024 TTC Catalog

Basic Industrial Work Skills

Certificate in Applied Science
25 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 106 Fundamentals of Industrial Technology 3
IMT 115 Industrial Schematics 3
IMT 160 Preventive Maintenance 3
IMT 161 Mechanical Power Applications 4
QAT 110 Manufacturing Methods 3

Total: 25 Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.