

2025-2026 TTC Catalog

Industrial Mechanic

Certificate in Applied Science

34 Credit Hours

The Industrial Mechanic program prepares students for employment in industrial mechanics. This program teaches skills required for troubleshooting, maintenance and repair of mechanical systems.

IMT prefix courses are available based on demand. See your program advisor.

Major Requirements

IET 223 Industrial Safety 3

IMT 106 Fundamentals of Industrial Technology 3

IMT 115 Industrial Schematics 3

IMT 127 Industrial Pumps 3

IMT 131 Hydraulics and Pneumatics 4

IMT 140 Industrial Electricity 5

IMT 151 Piping Systems 3

IMT 160 Preventive Maintenance 3

IMT 161 Mechanical Power Applications 4

IMT 163 Problem Solving for Mechanical Applications 3

Total: 34

Admission Requirements

Students who are at least 18 years old and have acceptable scores from the SAT, ACT or placement test can be admitted into this program without a high school diploma or GED.