

Manufacturing Technology



BUSINESS & INDUSTRY ENDORSEMENT

The Manufacturing Technology program of study focuses on occupational and educational opportunities associated with the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic. It includes exploration of a variety of machine tools that are used to produce precision parts and instruments. This program of study addresses how to modify parts to make or repair machine tools or maintain individual machines, and how to use hand-welding or flame-cutting equipment

Level 1	N/A
Level 2	7159 Principles of Manufacturing
Level 3	7161 Precision Metal Manufacturing I
Level 4	7162 Precision Metal Manufacturing II

Industry-Based Certifications offered in this Program of Study include:

- NCCER Core