



Level 1
TMJ205 – Welding

Level 2
TMW3E5 – Welding
TMW4E5 – Welding

Level 3 & 4
TMY3C – Welding
TMY4C – Welding

Manufacturing Technology

- This course enables students to develop knowledge and skills through hands-on, project-based learning.
- Students will acquire design, fabrication, and problem-solving skills while using tools and equipment such as lathes, mills, welders, computer-aided machines, robots, and control systems.
- Students may have opportunities to obtain industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about pathways leading to careers in the industry

Options for Course Delivery in Grades 11 and 12 Emphasis Courses

- In Grades 11 and 12, a destination-related broad-based technology course may be developed to emphasize a particular area of the subject (that is, an area related to a particular sector or particular occupations connected with the subject).
- The topics and applications that must be addressed in an emphasis course are evident from the course description and the expectations and examples provided for the broad based course outlined in the Ontario Curriculum Document.