



WELDING TECHNOLOGY SUPPLY LIST – High School

The following items are required for this program unless otherwise noted. Supplies should be purchased ahead of time, and further details will be provided by the instructor on the first day of class. All costs are approximate and the responsibility of the student.

A laptop or desktop PC is a required device for this program. Must include working camera and microphone.

Supplies Required	Approximate Cost
Minimum of (2) two re-usable non-medical grade masks <i>Note: Disposable masks are an acceptable alternative. Cost may vary.</i>	\$20.00
General school supplies. <i>Including, but not limited to, ruled paper, pens, pencils, two (2) 3" ring-binders, ruler, highlighters, 12-dividers for a binder, graph paper, etc.</i>	\$30.00
Work Boots: <i>Ankle height or higher, leather uppers, steel toes are COMPULSORY and must be CSA approved. Available at most department and work clothing stores.</i>	\$100.00 and up
One (1) pair of leather welding gloves	\$15.00
One (1) pair of safety glasses – CSA/Z87 approved	\$15.00
Tape Measure (metric/standard combination)	\$8.00
Geometry Set	\$10.00
One (1) square soap stone holder (optional)	\$3.00
Electronic welding helmet with variable shade (9-13)	\$80.00 and up
Welding jacket	\$60.00 - \$100.00
Ten (10) Clear lens cover plates	\$20.00
MIG Welding Pliers	\$25.00
Locking Pliers (Vise-grips) 6 or 8 inch	\$15.00
Locker rental, optional	\$40.00
Combination lock for locker, if applicable	\$10.00
USB memory stick (minimum 8GB)	\$20.00
Headphones	\$30.00
Computer (see technology requirements below)	Cost may vary

Technology Requirements for Online Learning

Check out [About Online Learning](#) for details on technology requirements for this program, including minimum computer specifications. It is recommended that computers are PC's that support Windows 10 and Microsoft Office Suite 2016 or 2019 operating systems. *We do not recommend the use of*

Chromebooks, Apple products, or tablet-style devices, as they may not be compatible with the required applications of some courses.

The estimated cost for a new computer that meets the minimum specifications is \$1,000.00.

Textbook and Workbook Information:

MITT has a partnership with the University of Winnipeg Bookstore. Textbooks used in the program are provided to high school students for use. Students are responsible for purchasing workbooks, if applicable. To determine if your program has a workbook to purchase, please visit the University of Winnipeg Bookstore and following the instructions below: <https://www.bkstr.com/winnipegstore/home>

Select the appropriate intake (e.g. Fall 2021), find the correct program from the list and under 'section' select 'SEC' to view the list of required workbooks. If 'SEC' does not appear under 'section', a workbook is not required for purchase.

Options Available to Purchase Your Workbooks:

- Go in-person to the University of Winnipeg (UofW) Bookstore. Be sure to check their website for hours of operation and closure information.
- Use the UofW online bookstore (by visiting the link noted above).
- Source book(s) through other online providers **only** if these are **same** version

Reference Books, Supplies and/or Equipment:

- The Instructor will distribute any required textbook(s), workbook(s), case studies, additional supplies and/or equipment for student use during the program.
- All classroom reference books, resources, supplies and/or equipment are to be returned to the Instructor at program completion.
- Manitoba Institute of Trades and Technology does not operate a bookstore or supply store.