

Welding Tool List 2024-25

All costs are approximate and are subject to change.

Required Supplies (Needed for the first day of class) - \$790

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| • Safety Boots (CSA Approved – steel or composite toe and plate, Green Symbol) | \$160 |
| • Welding Helmet (Auto Darkening helmet recommended) | \$300 |
| • Safety Glasses - must be clear lenses (CSA Approved) | \$20 |
| • Welding Gloves (insulated gauntlet style) | \$60 |
| • Coveralls – fire resistant, should be cotton or cotton blend, no polyester | \$100 |
| • Sharp EL-531XT Calculator | \$20 |
| • 12-inch/30 cm Ruler with both Metric and Imperial increments | \$10 |
| • Duo Mobile APP Download | FREE |
| • OR YubiKey (see below) | \$70.00 |
| • Classroom Supplies (pens, paper, binders, & 1 black Sharpie marker) | \$50 |
| • <u>Must have access to a computer/laptop</u> complete with a camera, microphone, and Microsoft Office.
<i>Assiniboine Community College can provide students with a link to download Microsoft Office 365 at no charge.</i> | |
| • <u>Must have access to the Internet</u> | |

Other Costs (Optional) - \$680

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| • Canadian Welding Bureau (C.W.B.) Testing – 3 tests (\$166.67 per test)
Shielded Metal Arc Welding (SMAW) 1GF (Flat position Groove/Fillet),
Gas Metal Arc Welding (GMAW) 1GF (Flat position Groove/Fillet), and
Flux Core Arc Welding (FCAW) / Metal Core Arc Welding (MCAW) 1GF (Flat Position Groove/Fillet). | \$500 |
| • Wire Wheel for 5" Grinder | \$30 |
| • Leather Sleeves/Welding Jacket for arc welding processes | \$100 |
| • TIG/Oxyfuel Welding Gloves | \$30 |
| • Welders Cap/Beanie (one beanie will be provided) | \$20 |

Multifactor Authentication (MFA)

Assiniboine Community College requires all students and staff to use an additional method to verify identity when accessing college systems, this is known as [multifactor authentication \(MFA\)](https://assiniboine.net/mfa). MFA adds an extra layer of security to protect you, your personal information and college systems from unauthorized access and phishing attacks.

In order to access any program on the College's network, including MyACC, you are required to:

1. Download the free DUO Mobile app on your own mobile device and follow the enrollment steps outlined in the video on the MFA webpage, visit assiniboine.net/mfa. *Note: You will only do this when you first attempt to access our college system. Do not delete the app after, you will need it for every time you login to Assiniboine services.*

OR

2. Purchase a YubiKey, costs vary by type and are available at the Bookstore. It is important to know the type required for your device.

For more information on multifactor authentication visit, assiniboine.net/mfa.

Total Supply and Tools Costs = \$790 for the Welder program and if a student wants to do CWB tests, and purchase other equipment an additional \$680 would be required.