



# WELDER

**4-MONTH**  
CERTIFICATE

Let your inner artist shine and imagination run wild as you melt metal and learn to fix and fuse components in new ways.

## Why should you choose a career as a Welder?

- 1 Cut above the rest**  
Gain the skills needed for high-quality welding work. This comprehensive four-month program focuses on the safety, theory and practical aspects of oxyacetylene, shielded arc welding, gas tungsten arc welding and special processes.
- 2 A worthy grind**  
Channel your motivation under the guidance of our red seal certified welding instructors. Enter the program with little to no experience; leave the program with practical welding skills, as well as the safety, creative and interpersonal skills that make you desirable to employers. Learn how to interact with clients, co-workers and the industry, in general.
- 3 Join forces**  
A three-week work practicum and general fabrication training are included in this hands-on program. Train in all aspects of welding, so you can be job-ready for a career in industries such as manufacturing, construction, agriculture and oil.
- 4 Ignite your future**  
Register as an apprentice within two years of finishing the program, and you may receive credit for Level 1 in-school technical training of Welder apprenticeship.

### FULL-TIME, ON-CAMPUS TIMELINE:

**SEPTEMBER**  
Program begins

**3 WEEK PRACTICUM**  
Work placement

**JANUARY**  
Graduation

Program delivery options:



North Hill Campus

## CAREER OPPORTUNITIES

Graduates can find employment in a variety of settings from manufacturing, construction and transportation.

## ADMISSION REQUIREMENTS

- A complete Manitoba Grade 12 or equivalent

English is the language of instruction at Assiniboine.

All applicants educated outside of Canada or in a country not on the test exempt list are expected to meet the English language proficiency requirement. See [assiniboine.net/elp](http://assiniboine.net/elp) for more information.

## TECHNOLOGY REQUIREMENTS

Programs at Assiniboine have certain technology requirements. Students require access to computer devices at home and may be required to bring these on campus when instructed. Refer to [assiniboine.net/tech](http://assiniboine.net/tech) for more detailed information about the requirements for this program.

## UNIQUE LEARNING EXPERIENCES

- Program emphasizes skills in demand by employers
- Industry instruction from red seal instructors
- Emphasis on practical, applied learning

## GRADUATION REQUIREMENTS

To graduate with a Welder certificate, students must successfully complete 42 academic credits and 3 practical credits.

## CONNECTIONS

Students who successfully complete the accredited program with an accumulative average of 70% or better in the trade subjects and level for which the program was accredited, gain employment and register as an apprentice within two years of graduating, will receive credit for Level 1 in-school technical training and 900 hours in the Welder apprenticeship program.

## PROGRAM FEES

Tuition, fees and Students' Association fees total approximately **\$5,400**.

Estimated cost for books and supplies is **\$1,000**.

*All fees are estimated and are subject to change without notice.*

## COURSES 2021-22

NUMBER	COURSE TITLE	CREDITS
DRFT-0013	Blueprint Reading for Welders	2.25
COMM-0260	Communications	1.5
WELD-0054	Gas Tungsten Arc Welding	3
WELD-0034	Hand and Power Tools	1.5
MATH-0101	Math for Welders	3
METL-0016	Metallurgy for Welding	1.5
METL-0015	Metal Forming Machines	4.5
WRKP-0032	Orientation and Safety	4.5
WELD-0053	Oxyacetylene Principles-WLDR	2.25
PRAC-0242	Practicum - WELD	3
WELD-0031	Shielded Metal Arc Welding	9
WELD-0041	Wire Feed Processes	9

*Note: Timelines, applicable industry experience, and teaching methodology will depend on program delivery choice; program information sheets subject to change without notice. Visit [assiniboine.net](http://assiniboine.net) for the most up-to-date information.*

## NEXT STEPS

Apply now! Visit [assiniboine.net/applynow](http://assiniboine.net/applynow).

For more information on this program,

visit [assiniboine.net/welder](http://assiniboine.net/welder).