

### Program Information

The Anoka Technical College Basic Welding certificate is a 17-credit program designed for individuals seeking a well-rounded foundation in welding. The Basic Welding certificate is designed for individuals who want quick access into the welding careers.

Classes available at Anoka Technical College and Cambridge-Isanti High School.

### Prerequisites

None.

### Graduation Requirements

All Anoka Technical College students seeking an Associate of Applied Science (AAS) degree, diploma or certification must meet the grade-point average (GPA) of 2.0 or higher. Please contact your advisor for any further program graduation requirements.

### Transfer Opportunities

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s\_agreements.php?numResults=25&archive=false&from\_inst=70&from\_prog=&to\_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx): (www.anokatech.edu/BecomeStudent/Transfers.aspx)

### Industry Information

The diversification of the welding industry impacts virtually every industry around the globe. From the depth of the world's oceans to the far-reaching corners of outer space, there is a welding position for every hardworking, ambitious, smart individual who is ready and willing to constantly improve and striving for excellence.

A career choice in welding offers a vast array of options for employment and continuing personal development. Welding is the most common way to permanently join metal parts. Heat is applied to the pieces that are being joined; melting and fusing them together which forms a permanent bond.

Therefore, welding plays a key role in industry production lines, laboratories, research and development, national defense, sales and service, NASCAR and drag racing, custom motorcycle building, artwork, sculptures, pipelines, power plants, refineries, construction, maintenance, repair and much more.

### Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](http://mn.gov/deed/job-seekers/job-outlook/index.jsp) (http://mn.gov/deed/job-seekers/job-outlook/index.jsp).

### Gainful Employment

Follow this link for a [Gainful Employment Report](#).

### Technical Education: 17 Credits

- WELD 1002 Math for Welders ..... 1
- WELD 1004 Oxy-Fuel Applications ..... 1
- WELD 1006 Oxy-Fuel Processes ..... 1
- WELD 1008 Blueprint Reading I ..... 2
- WELD 1012 Processes and Power Sources I ..... 3
- WELD 1014 Gas Tungsten Arc Welding I ..... 3
- WELD 1016 Gas Metal Arc Welding I ..... 3
- WELD 1018 Shielded Metal Arc Welding I ..... 3

*Also see: Welding AAS, Welding Technology diploma, Fabricator certificate and Pipe Welding certificate*

### Start Dates

Fall Semester.....August  
Spring Semester.....January

### Faculty Contact

[Jay Gerdin](#) ..... 763-576-4055  
[Rich Godeen](#)..... 763-576-4122  
[Lisa Glendower](#)..... 763-576-4086

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or [EnrollmentServices@anokatech.edu](mailto:EnrollmentServices@anokatech.edu)

### Sample Program Sequence

*The Basic Welding certificate is designed to be completed in one semester.*

First Semester	
1 <sup>st</sup> YEAR	WELD 1002 ..... 1
	WELD 1004 ..... 1
	WELD 1006 ..... 1
	WELD 1008 ..... 2
	WELD 1012 ..... 3
	WELD 1014 ..... 3
	WELD 1016 ..... 3
	WELD 1018 ..... 3
	<b>TOTAL</b> ..... <b>17</b>