

### Program Information

The Anoka Technical College Welding Fabricator certificate is 17-credit program which offers individuals the opportunity to develop skills necessary for construction, manufacturing, building, and fabrication for real weldments. Students entering this certificate program have good welding ability, but seek greater applications skills.

This program requires students to go full-time each semester students are required to take all courses.

### Industry and Career Outlook

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 strive 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.

Wage information is available from the Minnesota Department of Education and [Minnesota Department of Employment and Economic Development](#)

### Certifications

The Welding program not only provides students with a thorough background in welding and related theory, but also prepares students with the knowledge and skills need to take three national certification examinations:

- American Society of Mechanical Engineers
- American Petroleum Institute
- American Welding Society’s Welding Code

### Admission Requirements

Successful completion of the Welding Technology Diploma or admission to the Welding AAS Degree program.

### Program Start Dates

Fall Semester .....August

### Course Prerequisites

Some courses in this program may require a prerequisite. Please see [course descriptions](#) for more details.

### Program Sequence

<b>Fall Semester</b> .....	<b>17</b>
<input type="checkbox"/> WELD 1209 Basic Pipe Welding .....	3
<input type="checkbox"/> WELD 2000 Basic Pipe Layout .....	5
<input type="checkbox"/> WELD 2004 Metals Theory II .....	3
<input type="checkbox"/> WELD 2006 Welding Code Interpretation .....	2
<input type="checkbox"/> WELD 2008 Blueprint Reading III .....	4

### Graduation Requirements

Students must earn a cumulative 2.0 GPA or higher to be eligible for graduation from this program.

### Faculty Contact

[Jay Gerdin](#) ..... 763-576-4055  
[David Vlasyuk](#) ..... 763-576-4257

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)

*Also see: Welding AAS, Welding Technology diploma, Basic Welding certificate, Pipe Welder certificate and Robotic and Laser Welding AAS and certificate*