**Program Information**

The Anoka Technical College offers a 17-credit Pipe Welding certificate which is designed for individuals seeking the highest welding skill level, the most demanding manual welding discipline.

Graduates from the Pipe Welding certificate have the skills required to master manual pipe welding and obtain the highest paying jobs in welding.

**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**

Must complete Fabricator certificate or the Welding Associate of Applied Science (AAS) degree.

**Course Prerequisites**


**Graduation Requirements**

All Anoka Technical College students seeking an Associate in Applied Science (AAS), diploma, or certificate must meet the cumulative grade point average (GPA) of 2.0 or higher.

**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
- Anoka Technical College Transfer Student

**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 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.

**Wages/Outlook/Advancement**

Welders and solders can advance to more skilled jobs with additional training and experience. For example, experienced welders may become technicians, supervisors, inspectors, or instructors. Other experienced welders and solders open their own repair shops.

Wage information is available from the Minnesota Department of Education and [Minnesota Department of Employment and Economic Development](http://www.nearbyjobs.com). For more 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

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**Start Dates**

Spring Semester ............................................................. January

**Technical Education: 17 Credits**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>WELD 2012</td>
<td>GMAW 5G &amp; 6G Pipe Welding</td>
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<td>WELD 2016</td>
<td>SMAW 5G &amp; 6G Pipe WeldingII</td>
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<td>WELD 2018</td>
<td>Blueprint Reading IV</td>
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</tbody>
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**Faculty Contact**

Jay Gerdin ................................................................. 763-576-4055
David Vlasyuk .......................................................... 763-576-4257

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