Welding is a fabrication process where two or more parts are fused together by using high heat to melt the parts together and allowing them to cool, causing fusion.

Often an industrial process, welding may be performed in many different environments, including in open air, underwater and in outer space.

The demand for skilled welders is very high. Gain the knowledge and hands-on skills to become a welder in SCC’s comprehensive Welding Technology program. We prepare you to accurately and efficiently weld and cut on steel, stainless steel and aluminum by teaching all of the most-commonly-used welding processes used in industry today.

Graduates will become proficient and productive in many metalworking and welding processes and be able to pursue a variety of job opportunities in the welding industry.

SCC is the Right Choice

- You’ll train in our state-of-the-art lab where you’ll gain proficiency in SMAW, OA, GMAW, FCAW, and GTAW.
- SCC graduates are highly sought-after for a variety of jobs, including pipe welder, production welder, structural welder, inspector, and fabricator.
- You’ll learn to read and write technical prints and fabricate parts that prepare you for jobs in industry and manufacturing.
- You gain standing as an American Welding Society (AWS) Certified Welder once you obtain your A.A.S. degree from SCC.
- Day and evening classes are available to meet your needs.

Career Options

- Welding Technician
- Pipe Welder
- Production Welder
- Welding Fitter
- Welding Machine Operator

Recent Graduates report a yearly average starting salary of $43,264

The program meets AWS, API and ASME standards and is an AWS-accredited test facility.

Credit hours required for graduation:

<table>
<thead>
<tr>
<th>Welding Technology</th>
<th>Associate of Applied Science</th>
<th>Certificate</th>
<th>Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>65</td>
<td>12.5</td>
<td>43.5</td>
</tr>
</tbody>
</table>

Tuition/Fees Rate Per Credit Hour

<table>
<thead>
<tr>
<th>Resident</th>
<th>Non-Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident Tuition/Fees</td>
<td>$7,410</td>
</tr>
<tr>
<td>Books</td>
<td>$700</td>
</tr>
<tr>
<td>Supplies</td>
<td>$400</td>
</tr>
<tr>
<td>Tools</td>
<td>$550</td>
</tr>
<tr>
<td>Total</td>
<td>$9,060</td>
</tr>
</tbody>
</table>

2021-2022 estimated expenses to graduate with an award of 65 credit hours.

For more information contact:
Mark Hawkins, Program Co-Director
402-437-2693, 800-642-4075 ext. 2694
mhawkins@southeast.edu

Danny McCullock, Program Co-Director
402-437-2693, 800-642-4075 ext. 2693
dmccullock@southeast.edu

or the Admissions Office at
402-437-2600
admissions@southeast.edu

Equal Opportunity/Nondiscrimination Policy
It is the policy of Southeast Community College to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of Southeast Community College’s policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access, Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3409, or info@southeast.edu.

This publication should not be considered a contract between SCC and any prospective student. SCC’s Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice.

A0759 - WELD (10/21)
Welding Technology - Required Basic Tool List

- Safety glasses
- Burn jacket
- Welding gloves
- GTAW welding gloves
- High top leather boots
- Arc Welding Helmet
- Ear plugs
- Oxygen acetylene welding goggles/helmet
- 4 1/2” Grinder
- 4 1/2” Grinder disks
- 4 1/2” Sanding disks
- Combination pliers
- Oxygen acetylene tip cleaner set
- 6” Steel ruler
- Carbide tipped scribe
- Chipping hammer
- Wire brush
- Calculator

- Combination square
- Cold chisel
- 8” or 10” flat file
- Metal paint marker
- Fillet welding gauges
- Side cutter pliers
- Small flashlight
- Soapstone and holder
- Welding vice grips (2 pairs)
- Ball peen hammer
- 10’ – 25’ tape measure
- Bevel Protractor
- ‘V’-WAC gage
- GTAW Kit
- Drafting Set

Optional Tools: (See Instructor)

- 2 - Vice grip “C” clamps
- Stainless steel wire brush
- Poster board
- Telescoping mirror
- Welding cap
- File set
- 12” Adjustable wrench
- Drill bit set
- Punch set
- 3/8” Drive socket set
- 3/32” 2% Thoriated tungsten
- 3/32” Pure tungsten
- 3/32 E3