

2021
2022

YOUR FUTURE. YOUR CHOICE.

www.southeast.edu/Welding

CHOOSE YOU!

STEM



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.



Credit hours required for graduation:

Welding Technology

»Associate of Applied Science	65
»Certificate	12.5
»Diploma.....	43.5



Scan this code to access the course listing

For more information contact:

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A0759 - WELD (10/21)

» 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.

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

Resident

Tuition/Fee Rate Per Credit Hour	\$114
Resident Tuition/Fees	\$7,410
Books	\$700
Supplies	\$400
Tools	\$550
Total:	\$9,060

Non-Resident

Tuition/Fee Rate Per Credit Hour	\$135
Non-Resident Tuition/Fees	\$8,775

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