

Welding Technology



Program locations

- Sedalia
- Boonville
- Clinton
- Eldon
- Lake of the Ozarks
- Whiteman AFB
- Warsaw
- Online

Program highlights

- > 32-week accelerated option
- > American Welding Society SENSE program

Why Welding Technology?

SFCC is the SMART choice for a fast track to a high-demand, good-paying job in an entry-level position. Become a professional welder in just one year!

The demand for skilled welders is high and will remain high for several years. The national outlook for new job opportunities for welders is above average in Missouri and surrounding states. Opportunities abound for certified welders who are willing to relocate to areas where demand is great. The starting salary for a welder in Missouri ranges from \$30,000 to \$45,000 depending on experience.

SFCC's **32-week accelerated certificate** provides five to six hours of classroom instruction and hands-on learning in our welding labs Monday through Thursday taught by American Welding Society (AWS) certified instructors. In this program, you will be trained and tested in oxy/acetylene cutting, shielded metal arc welding (stick), gas metal arc welding (mig), flux core arc welding, gas tungsten arc welding (tig), and plasma arc cutting. The program meets the needs of both beginners and professionals seeking certification.

If you qualify for Missouri's A+ scholarship program, you can use that funding to pay for your welding education at SFCC!

It's about community!

State Fair
Community College

www.sfccmo.edu



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Certificate and Degree Options

The accelerated certificate includes 8-week classes that allow you to earn skills certificates in Structural Welding, as well as several American Welding Society (AWS) structural welding certifications and American Society of Mechanical Engineers (ASME) pipe welding certifications. These two combined skills certificates result in the Professional Certificate in Welding Technology. The next rung on your career ladder could be an Associate of Applied Science degree that advances your career even further.

- › Skills Certificate in Structural Welding (24 credit hours)
- › Professional Certificate in Pipe Welding (37 credit hours)
- › Professional Certificate in Welding Technology (47 credit hours)
- › Associate of Applied Science in Manufacturing Technology with Emphasis in Welding Technology^ (68 credit hours)

^This program can transfer to Central Methodist University's Bachelor of Applied Science in Management.

Affordable Education

SFCC's welding program offers tremendous value for your money. Check out these comparisons:

- › Missouri private college or university - \$23,871
- › Tulsa Welding School (TWS) - \$27,615
- › Missouri Welding Institute, Inc. (MWI) - \$16,000
- › SFCC (Missouri residents) - \$10,140
- › SFCC (in-district residents) - \$8,000

Missouri private and state college tuition and required fees for 30 credit hours a year, 2014-2015; TWS and MWI costs are estimates; SFCC welding program costs are for the 39-credit-hour Professional Certificate for 2018-2019. Comparisons do not include the cost of books, transportation or living expenses.

Facilities

The welding program will be located in the new Olen Howard Workforce Innovation Center. The 38,500 square foot facility will feature even more welding stations, improved natural lighting and new state-of-the-art classrooms and laboratories to better prepare students for the workforce.

Is this Program Right for Me?

Some common skills and abilities needed for this program are as follows:

- › Good eyesight, hand-eye coordination
- › Manual dexterity and stamina
- › Multi limb coordination
- › Concentrate on detailed work
- › Read drawings and prints
- › Deductive reasoning

All students should be aware welding fumes produce a chemical known to the state of California to cause cancer and birth defects (or other reproductive harm). Students should review the Material Safety Data Sheets available in the welding department located in Fielding, Room 270 to be aware of the hazards of welding fumes.

This program also requires essential qualifications to be admitted and retained. Visit www.sfccmo.edu/essential-qualifications to view these requirements.

Apply—It's as easy as 1, 2, 3!

1. Apply online at www.sfccmo.edu. It's free!
2. Submit placement scores and official transcripts.
3. Enroll in classes!

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Student Success Navigator
Once admitted, your assigned Student Success Navigator works with you, one-on-one, to schedule classes and navigate you to success. To learn more, visit www.sfccmo.edu/navigator.

State Fair Community College is accredited by the Higher Learning Commission (hlcommission.org), an institutional accreditation agency recognized by the U.S. Department of Education. All campus locations are smoke- and tobacco-free. State Fair Community College is an equal opportunity employer.