The Welding program offered by College of the Siskiyous (COS) provides instruction in basic and advanced welding. From spaceships to bridges to nanotechnology, welding is an essential part of the structure of our world. Skilled technicians are required now and in the future. This program equips you with in-depth training in multiple welding techniques, preparing you for certification in this high-demand career sector.

Is This Program the Right Fit for You?

- Looking for a career that offers quick to enter, job growth and long-term employment stability?
- Are you mechanically inclined, detail oriented and dedicated to safety procedures on the job? Good at problem solving and utilizing basic math?
- Enjoy hands-on work with industrial tools and materials? Do your hobbies include activities like auto repair, jewelry making or construction projects?
- Already work in the welding field? Ready to update or increase your skills and credentials and broaden your job opportunities?

If so, you may be a candidate for this program, which prepares you to design your own career path in the welding industry.

Earn Your Certificate or Degree

In the Welding program, you can pursue a Certificate of Achievement or earn an Associate in Science degree that lets you transfer to a four-year university to complete a bachelor’s degree.

Start Your Future Today!

Complete your certificate or degree and get on the path to a more rewarding career and life. Learn more about this program and how to apply for admission at www.siskiyous.edu/cte/welding.

Questions?

PLEASE CONTACT US:

Administrative Manager (530) 938-5512
Debbie Dutcher, Administrative Assistant (530) 938-5578
Counseling Services: (530) 938-5353
Yreka Enrollment: (530) 841-5550
Weed Enrollment: (530) 938-5272

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Established in 1957, and located at the base of California’s beautiful Mount Shasta, College of the Siskiyous is an open-access, public institution dedicated to providing excellence in education, cultural enrichment and service to the community. The College is widely recognized for its outstanding programs in the humanities and arts, sciences and technology, and in athletics.

This publication was funded fully or in part by Carl D. Perkins Career and Technical Education Act of 2006, grant #10-C01-059, awarded to College of the Siskiyous by the California Community Colleges Chancellor’s Office. It is the policy of College of the Siskiyous not to discriminate against any person on the basis of race, color, national origin, sex or disability in all of its educational and employment programs and activities.
Choose a Course of Study That Meets Your Career and Personal Goals

Whether you’re an experienced welder or looking to enter the job market, the COS Welding program provides options to meet your goals.

Hands-on instruction and training in this program cover all types of welding machines, including:
- Electric arc
- Oxyacetylene arc welding
- Gas tungsten
- Dual shield wire feed

Students learn welding of ferrous and non-ferrous metals and various welding techniques, including flat, vertical overhead, horizontal and pipe. Related technical phases of welding are also covered.

Students may attain the craftsman level, learn layout and welding symbols and become qualified to take a state certified welding test. Choose from these certificate and degree programs:

**CERTIFICATE IN BASIC LEVEL WELDING**
This two-semester program prepares students to receive certification in basic positional welds, tungsten welds and wire welding processes.

**CERTIFICATE IN ADVANCED LEVEL WELDING**
This three-semester program prepares students to receive certification in advanced positional welds (flat, horizontal, vertical and overhead), tungsten welds and wire welding processes.

**ASSOCIATE DEGREE IN WELDING**
Prefer to earn your associate degree and possibly go on to achieve a bachelor’s degree at a four-year college? If so, you’ll complete the same major courses required for the advanced level certificate program, plus the general education requirements and electives.

The two-year associate degree program prepares students to receive certification in advanced positional welds (flat, horizontal, vertical and overhead), tungsten welds and wire welding processes.

View all course requirements for the Welding program certificates and associate degree at www.siskiyous.edu/cte/welding.

Career Opportunities for the Welding Program

As new and current industries look to develop and expand operations, welders are vital to the building of infrastructures, products and services. And with many workers in the field moving toward retirement, the demand for skilled welders continues to rise.

Welders are on location at military bases, at space centers, on construction sites and in university labs, hospitals and auto shops. A growing number of graduates enter the field building cell phones and computers. Job opportunities include:
- Aviation welder
- Electric arc welder
- Gas shielded arc welder
- Spot welder
- Laser welding operator
- Metal fabricator
- Pressure vessel welder
- Welder fitter
- Soldering machine operator
- Manufacturing welder
- Shipbuilding welder

For graduates with experience in the field, this program provides added credentials and skills that can broaden your job options.

Course Schedule
The Welding program offers two- and three-semester certificates or a two-year associate degree. Day and evening classes are available at our Weed and Yreka campuses.

Registration
Apply to COS with our convenient online or paper application. You’ll find both at: www.siskiyous.edu/apply/registration.htm

For more information on this program, and how to apply, contact us. See contact details on the back of this brochure.

Financial Aid
Concerned about the cost of college? COS is committed to helping you explore all options for financial aid. To learn more, start here: www.siskiyous.edu/financialaid

Prepared for a High-Demand Job Market
With demand for skilled welders rising and the technology of welding becoming more advanced, students have a unique opportunity to learn a career that can be shaped around their interests.