

Welding- Certificates, Diploma and AAS

Desk jobs? Not for these students. Work with your hands on your time to create major products with cutting edge equipment in SCC's Industrial Technology Training Center.

Many welding courses are available to enroll in at times other than the traditional term dates.

Welding Diploma awarded after successful completion of first two semesters.

Basic Welding Processes Certificate awarded after successful completion of WEL-192, WEL-186, WEL-160 and WEL-111.

Advanced Welding Processes Certificate awarded after earning the prior certificate and successful completion of WEL-130, WEL-197, WEL-164, WEL-172 and MAT-702.

Advanced Manufacturing Welding Processes Certificate awarded after earning both Welding Processes Certificates and successful completion of WEL-182, WEL-198, WEL-292, WEL-235 and WEL-720.

Where will this take me?

Construction Welder
Industrial Welder
Maintenance Welder
Pipe Welder

Instructor and Staff

Mike Kaczinski, Evening
Assistant Professor
(319) 208-5000 ext. 5130
mkaczinski@scciowa.edu
AWS Certified Welding Educator (CWE)
AWS Certified Welding Inspector (CWI)

Bill (William) White, Days
Assistant Professor
(319) 208-5000 ext. 5132
bwhite@scciowa.edu
AWS Certified Associate Welding Inspector (CAWI)

Southeastern Community College values diversity in all its forms. Please visit <https://www.scciowa.edu/non-discrimination-statement.aspx> to view our non-discrimination statement.

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit SCC's financial aid website at <http://www.scciowa.edu/admissions/costaid/finaid/gainemp.aspx>

West Burlington Campus

Program Requirements

Fall Semester I		Credit
MAT-702	INTRODUCTION TO MATH APPLICATIONS	3
WEL-111	WELDING BLUEPRINT READING	3
WEL-160	ARC WELDING I (SMAW)	5
WEL-186	GAS METAL ARC WELDING	4
WEL-192	GAS TUNGSTEN ARC WELDING	4
Spring Semester I		Credit
ENG-111	TECHNICAL WRITING (online)	3
WEL-130	OXYACETYLENE WELDING	2
WEL-164	ARC WELDING II (SMAW)	4
WEL-172	ADVANCED SHIELDED METAL ARC WELDING II	4
WEL-197	GAS TUNGSTEN ARC WELDING - TUBE	3
Summer Semester		Credit
SOC-115	SOCIAL PROBLEMS	3
Fall Semester II		Credit
DRF-113	FUNDAMENTALS OF TECHNICAL DRAFTING	3
SDV-125	WORKPLACE READINESS	1
SOC-114	CONFLICT RESOLUTION IN THE WORKPLACE	3
WEL-182	FLUX CORED ARC WELDING	2
WEL-198	ADVANCED GAS METAL ARC WELDING - ALUMINUM	2
WEL-292	PIPE WELDING/SMAW - UPHILL	4
Spring Semester II		Credit
MGT-130	PRINCIPLES OF SUPERVISION	3
PSY-102	HUMAN AND WORK RELATIONS	3
WEL-235	LAYOUT & FABRICATION	4
WEL-720	INTRODUCTION TO ROBOTIC ARC WELDING	2
Program Total.....		65-65