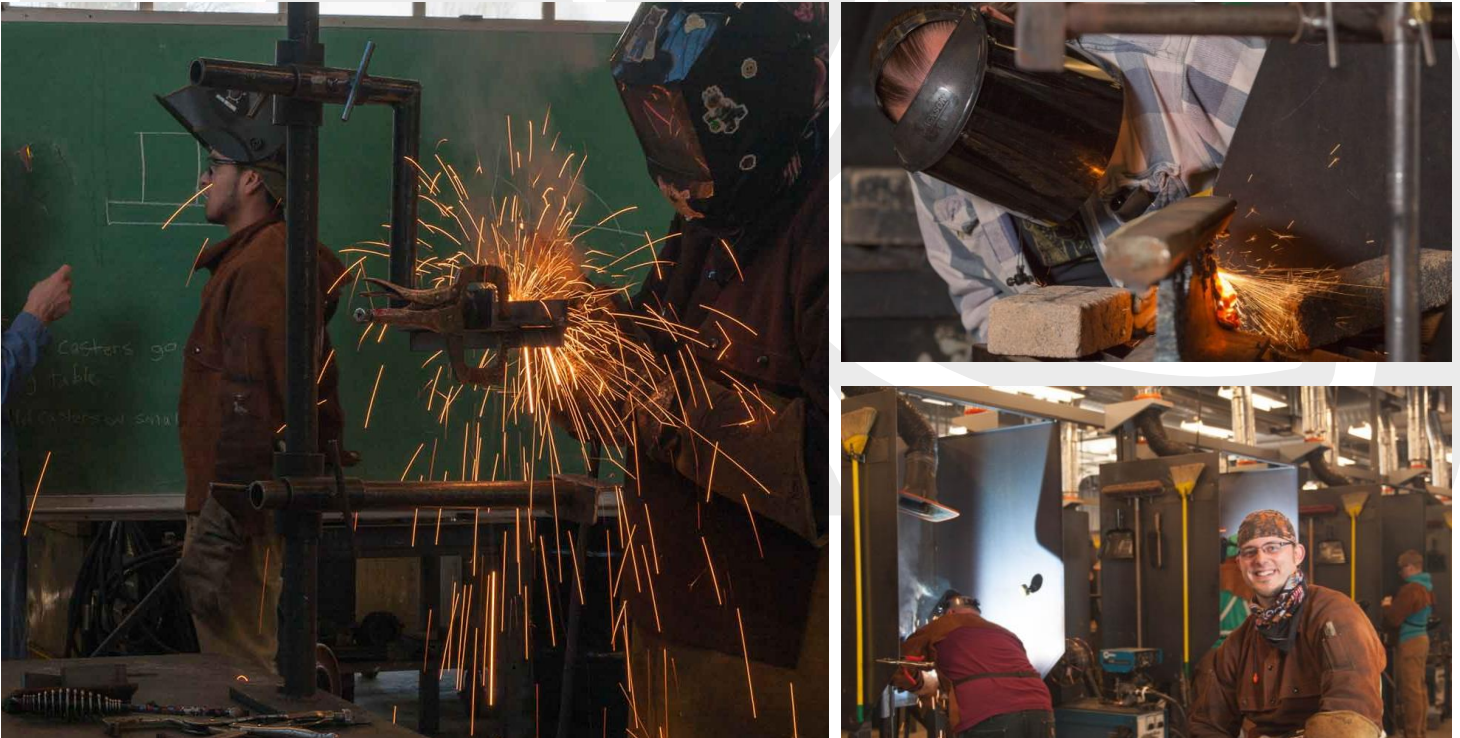


WELDING TECHNOLOGY PROGRAM APPLICATION GUIDE

FALL 2021



Chemeketa Community College prohibits unlawful discrimination based on race, color, religion, national origin, sex, marital status, disability, protected veteran status, age, gender, gender identity, sexual orientation, pregnancy, whistleblowing, genetic information, domestic abuse victim, or any other status protected by federal, state, or local law in any area, activity or operation of the College. The College also prohibits retaliation against an individual for engaging in activity protected under this policy, and interfering with rights or privileges granted under federal, state or local laws.

Under College policies, equal opportunity for employment, admission, and participation in the College's programs, services, and activities will be extended to all persons, and the College will promote equal opportunity and treatment through application of its policies and other College efforts designed for that purpose.

Persons having questions or concerns about Title IX, which includes gender-based discrimination, sexual harassment, sexual violence, interpersonal violence, and stalking, contact the Title IX coordinator at 503-584-7323, 4000 Lancaster Dr. NE, Salem, OR 97305, or <http://go.chemeketa.edu/titleix>. Individuals may also contact the U.S. Department of Education, Office for Civil Rights (OCR), 810 3rd Avenue #750, Seattle, WA 98104, 206.607.1600.

Equal Employment Opportunity or Affirmative Action should contact the Affirmative Action Officer at 503.399.2537, 4000 Lancaster Dr. NE, Salem OR 97305.

To request this publication in an alternative format, please call 503.399.5192.

Application Open Date: January 25, 2021
Application Close Date: May 26, 2021

The Welding Technology Program offers a six-term Associate of Applied Science degree, a three-term certificate of completion, and two career pathway certificates. The AAS degree and the Welding certificate are full-time and limited enrollment programs that admit students in the FALL term only. Enrollment is limited to 32 students. Students are required to have their own hand tools, supplies, textbooks, and protective gear.

The program offers a background in manufacturing materials, processes, and systems, including shear and press brake operation, blueprint reading, and shop drawing and layout. The curriculum includes written and oral communications and general education classes and emphasizes related scientific, mathematical, and general mechanical principles.

At the end of the third term students may take a plate certification test. The fee for this test is determined by the number of students involved and the type of test. Students who pass the test receive the appropriate American Welding Society certification.

The program provides this guide to assist in the application process of the following program options:

- Welding Fabrication Associate of Applied Science Degree (90 credit hours)
- Welding Certificate of Completion (53 credit hours)

This Application Guide includes:

- Program Outline
- Estimated Program Costs
- Required Tool List
- Steps to Apply
- Application Checklist (page 6)
- Program Prerequisites
- Program Application Scoring Sheet

Application Deadline

Application packets must be emailed to registrar@chemeketa.edu by **May 26, 2021**.

All required documentation listed on the application checklist must be received by the application close date. Application packets received after May 26, 2021 may be considered if the program has not been filled. Applicants who submit accurate and complete applications are qualified for admission, or alternate status if the program is full. Applicants will be placed on the Welding Technology Program admission or alternate list based on the evaluation of their application packet. It is therefore necessary that you keep Enrollment Services (503.399.5001) and the Welding Technology Program (503.399.6066) informed of any address or phone number changes after you submit your application. Applicants will be notified of their status beginning in early June via their *My Chemeketa* email. Applicants should check their *My Chemeketa* email daily starting **June 7** for Chemeketa program communications.

You may not submit an application packet before you have fulfilled all of the required program prerequisites.

Required Program Orientation

Students who accept an offer of program admission must attend a program orientation, scheduled for **June 28, 2021** at the Salem Campus. Students will be notified by *My Chemeketa* e-mail of the time and location of the orientation. The orientation will include program and textbook information, policies and procedures, and tool and supply requirements.

Welding Technology Program • Program Outline

Objectives

As a graduate of the Welding Technology Program, you may qualify for positions in business and industry such as machinery fabrication, structural fabrication, welding fitting and layout, automatic and semiautomatic welding, automatic flame cutter operation, millwright welding, plant maintenance, and quality control and development.

Drug Testing/Criminal Background Check

Since the goals of the Welding Technology Program include training and preparing students for employment in the industry, you should be advised that many employers will require pre-employment drug testing. Many employers may also do a criminal background check. If you are unable to pass a drug test or have a felony conviction, your opportunities for employment may be limited.

Although this program does not require background checks or drug testing, you might want to familiarize yourself with how future employers may use these procedures. Whether you are hired or promoted for a job may depend on the information revealed in a background check. Job applicants and existing employees, as well as volunteers, may be asked to submit to background checks. For some jobs, screening is required by federal or state law. The current emphasis on security and safety has dramatically increased the number of employment background checks conducted. For more information visit privacyrights.org.

Further Considerations

Welding is an activity that requires good vision. Minimum acceptable vision requirements to be successful are 20/40 vision and Jaeger eye chart J2 at 12 inches with or without corrective lenses. If corrective lenses are required to attain this level of visual acuity, they must be worn during lab sessions.

Program Details

- The Welding Technology Program is a fall term entry only.
- The AAS degree program is designed to be completed in 21 months.
- The certificate program is designed to be completed in 10 months.
- To be eligible to register for program classes students must:
 - ✓ Submit a completed program application
 - ✓ Attend a mandatory Welding Technology Program orientation
 - ✓ Be accepted into the program
- Current program curriculum for each program option can be viewed in the catalog or at: go.chemeketa.edu/welding.
- New student enrollment is limited to 32 per year.
- Students must have all of their required tools by the start of fall term classes.

Welding Technology Program • Estimated Program Costs

These costs are estimates and are subject to change without notice. Tuition, Universal Fees, Lab Fees, textbook, and tool costs are effective as of winter term 2021. The following assumes all courses are needed for each term, following the program curriculum. It also assumes a one-time purchase for books used in several courses.

Visit chemeketa.edu/cost-aid/tuition-fees for current tuition and fee rates.

Term 1	
Books/Fees (Universal Fees, Lab Fees, Differential Fees)	\$1,459
Tools	\$900
Tuition (19 credit hours)	\$1,805
Term 2	
Books/Fees (Universal Fees, Lab Fees, Differential Fees)	\$1,232
Tuition (18 credit hours)	\$1,710
Term 3	
Books/Fees (Universal Fees, Lab Fees, Differential Fees)	\$1,044
Tuition (16 credit hours)	\$1,520
Term 4	
Books/Fees (Universal Fees, Lab Fees, Differential Fees)	\$911
Tuition (13 credit hours)	\$1,235
Term 5	
Books/Fees (Universal Fees, Lab Fees, Differential Fees)	\$829
Tuition (12 credit hours)	\$1,140
Term 6	
Books/Fees (Universal Fees, Lab Fees, Differential Fees)	\$636
Tuition (12 credit hours)	\$1,140
Estimated total	\$15,561

Welding Technology Program • Required Tool List

This tool list has been compiled by the Welding Technology Program with the help of *Industrial Welding Supply*. You are not required to purchase your tools at IWS; however, they work with suppliers to provide you with entry level tools at fair prices.

ITEM #	TOOL DESCRIPTION	QTY	IWS PART #	ITEM #	TOOL DESCRIPTION	QTY	IWS PART #
1	Jackson Insight Autodarkening Welding Hood	1	HSL 100	28	10" Adjustable Wrench	1	ANC 01010
2	Welding Glove - Blue	2 pair	TIL 1000	29	Vise Grip "11R"	2	VG 11R
3	Safety Glasses	1	JAC 25676	30	Vise Grip "6R"	2	VG 6R
4	Huntsman K Headgear	1	HUN K	31	Vise Grip "7WR"	1	VG 7WR
5	Jackson Clear Visor	1	JAC 29089	32	Vise Grip "4SP"	2	
6	Jackson SH 5 Visor	1	JAC 29080	33	Ball Pein Hammer	1	PLU 11498
7	Weiler Wire Brush	2	WEI 44063	34	Milwaukee 4-1/2" Grinder	1	MIL 614231
8	Hobart Pocket Guide	1	HOB EW609	35	Backing Pad for Sanding	1	SA 543629
9	Slag Hammer	1	ATL S20	36	Hex Key Set	1	BON 12589
10	Striker	1	FUL 3001	37	Tool Box	1	WAT PP2009BK
11	MIG Pliers	1	JWH 4705008	38	Tweco 14H35 Tips (10 pack)	1 package	TWE 14H35
12	MIG Gloves	2 pair		39	Tweco 14H45 Tips (10 pack)	1 package	TWE 14H45
13	Welding Hat Reversible	1	COM 2000R	40	Tweco 24A62 Nozzle	2 each	TWE 24A62
14	Leathers w/ Bib (S,M,L,XL only)	1	TIL 382114XL	41	Tweco "34A" Insulator	2 each	TWE 34A
15	Tip Cleaners	1	WYP STANDARD	42	Lincoln 1/16" Innershield Tip	5 each	LIN KP21001B1
16	SS Toothbrush	2	WEI 44167	43	Wespro Die Grinder	1	WES DG22HS
17	Flat Soapstone Holder		WYP 4001	44	Coilhose Fitting for Die Grinder	1	CH 1501
18	Flat Soapstone	2 pieces	ANC FL5	45	Mandrel for Die Grinder	1	MOR HMANF250S
19	10" Round Bastard File	1	NIC 12019	46	Tungsten 1/16" x 7" 2% Thoriated (5 pack)	1 package	TUN 1162%GROUND
20	Black Sharpie Markers	2 each	MAR 96023	47	Tungsten 3/32" x 7" Pure (5 pack)	1 package	TUN 332PUREGROUN
21	25' Tape Measure	1	EMP 7526	48	Tig Nozzle #6 (2 pack)	1 package	
22	Magnetic Scribe	1	GEN 70088	49	Tig Nozzle #8 (2 pack)	1 package	CK 53N61S
23	Standard Compass	1	GEN 842	50	Collet 1/16"	2 each	CK 13N22
25	Empire 6" Slide Square	1		51	Gas Lens 1/16"	2 each	CK 45N43
26	Oshlun 18" Combination Square Set	1		52	Collet 3/32"	2 each	CK 13N23
27	Center Punch	1	WIL P40	53	Gas Lens 3/32"	2 each	CK 45V44

Chemeketa Community College is an equal opportunity/affirmative action employer and educational institution. To request this publication in an alternative format, please call 503.399.5192

Welding Technology Program • Steps to Apply

1. APPLY TO CHEMEKETA

If you are not currently enrolled at Chemeketa, you must apply for admission at: go.chemeketa.edu/apply.

Apply to begin taking classes SUMMER term 2021 in order to register for the program orientation.

You must complete Chemeketa's new student orientation, placement testing*, and academic advising requirements *before* you will be allowed to register for any classes. These are separate from the Welding Program entrance requirements.

*Online placement testing has been made available while Chemeketa operates remotely.
Instructions on how to take a placement test online can be found here: [Placement Assessment](#).

Other College Transcripts

Applicants may submit transcripts from another college for transfer evaluation. Complete a **Request for Evaluation and Transfer of Previous Credits** through Enrollment Services at: [Transcript Evaluation](#). Transfer evaluations may take several months so please submit early.

2. APPLY FOR FINANCIAL AID

Applying for financial aid is not required but is encouraged. Apply as soon as possible to get the maximum amount available to you. See financial aid application instructions and deadlines at: [Financial Aid](#).

The deadline to apply for financial aid for fall term is in June. Don't wait to apply!

3. SUBMIT A WELDING TECHNOLOGY PROGRAM APPLICATION

Email your completed application packet as one attachment to: registrar@chemeketa.edu.

Use the subject line "**Welding Technology Program application**" in your email.

APPLICATION CHECKLIST:

Welding Technology Program Application Form

(download form at go.chemeketa.edu/welding)

A copy of your Chemeketa placement test scores

(download from your *My Chemeketa* account)

Placement scores are valid for two years. If your placement scores are over two years old at the time you submit your application, they are not valid and you will need to retest for placement.

A current unofficial Chemeketa Community College transcript with name and ID number

(download from your *My Chemeketa* account)

If you are transferring courses from another college/university, a Chemeketa transcript will be created. An official Chemeketa transcript will be generated by the Chemeketa Registrar's office after spring term 2021 grades are posted for purposes of reviewing your packet. Please be sure that any grade changes are processed by that time. Courses must be graded and listed on your transcript to be included in the assessment.

Documentation of military-related experience, if applicable

(see Welding Technology Application Scoring Sheet for details)

Welding Technology Program Prerequisite Requirements • Fall 2021

Provided for applicant information only

Do not submit this form with your application

Prerequisite Requirement	Criteria for Fulfilling Requirement	Criteria Met?
Writing	<ul style="list-style-type: none"> • Placement test score showing Recommended Course Placement into WR088 or higher taken in the past 2 years; <li style="text-align: center;">OR • Successful completion of WR080 with a C grade or higher taken within the past 5 years 	Yes No
Mathematics	<ul style="list-style-type: none"> • Placement test score showing Recommended Course Placement into MTH052 or MTH060 or higher taken in the past 2 years; <li style="text-align: center;">OR • Successful completion of MTH020 with a C grade or higher taken within the past 5 years 	Yes No
Reading	<ul style="list-style-type: none"> • Placement test score showing Recommended Course Placement into RD115 or higher taken in the past 2 years; <li style="text-align: center;">OR • Successful completion of RD090 with a C grade or higher taken within the past 5 years; <li style="text-align: center;">OR • Successful completion of FYE105 with a C grade or higher taken within the past 5 years 	Yes No

Please note: Chemeketa Community College reserves the right to modify the criteria and process for admission to the Welding Technology Program on an annual basis.

Welding Technology Program Application Scoring Sheet • Fall 2021

Provided for applicant information only

Do not submit this form with your application

1. Student Assessment Score			Points
General Education courses These are part of the AAS curriculum			
MTH052 (or higher)	A or B = 5 points	C = 3 points	_____
MTH053 (or higher)	A or B = 5 points	C = 3 points	_____
WR088 (or higher)	A or B = 5 points	C = 3 points	_____
PSY101 (or higher)	A or B = 5 points	C = 3 points	_____
GS104 (or higher)	A or B = 5 points	C = 3 points	_____
Additional or higher math course(s) to those above will increase your total possible points			
MTH060 (or higher) * 1 additional point for each math course with a grade of C or better			_____
NOTE: Any course with a "P" (Pass) grade will receive points equivalent to a "C" grade.			

2. Military occupation or a degree from an accredited institution in a related field Must be documented from military Points records and/or official transcript. 3 points possible.	_____
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3. Qualified Welding Technology Program alternate from previous year 2 points possible.	_____
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In the event of a tie, the following tiebreakers will be applied in the order listed below:

1. Legal residence in the Chemeketa Community College service district
2. Cumulative GPA from Chemeketa Community College
3. Successful completion of program related College Credit Now courses
4. Date of program readiness
5. Random selection

Please note: Chemeketa Community College reserves the right to modify the criteria and process for admission to the Welding Technology Program on an annual basis.