

WELDING TECHNOLOGY PROGRAM APPLICATION PACKET

FALL 2018



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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 503.365.4723, 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.

Welding Technology Program

The Welding Technology programs include a 2-year Associate of Applied Science degree and a 9-month certificate. This full-time and limited enrollment program admits 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 you 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 you 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:

- 2-Year Welding Fabrication Associate of Applied Science Degree
- Welding Certificate of Completion (1-year)
- Arc Welding Certificate of Completion
- MIG Welding Certificate of Completion

This Application Packet Includes

- Program Outline
- Required Tool List
- Estimated Program Cost Sheet
- Admissions Guidelines & Deadlines
- Application Packet Checklist (page 8)
- Program Prerequisites
- Program Application Scoring Sheet
- Welding Technology Program Application (page 9)

All required documentation listed on the application checklist must be received by the Admissions Office in Building 2 - Room 201 for the application to be considered complete.

Application Open Date: February 2, 2018
Application Close Date: May 25, 2018

Program Outline

Objectives

As a graduate of the Welding Fabrication 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.

Further Considerations

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.

Criminal Background Check/Drug Testing

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.

Program Details

Program is a fall term entry only

- The AAS degree program is a total of six terms, about 21 months
- The certificate programs are three terms, for a total of nine months
- To be eligible to register for program classes students must:
 - ✓ submit an application
 - ✓ attend a mandatory Welding Technology Program Orientation
 - ✓ be accepted into the program
 - ✓ change their major to either Welding Technology AAS, Arc Welding, or MIG Welding certificate programs
 - We recommend that students select the Welding Technology AAS as their major, as there is no additional paperwork involved if the student decides to only get the certificate of completion
- Current program curriculum for each program option can be viewed in the catalog or at: <https://www.chemeketa.edu/programs-classes/program-finder/welding/>
- New Student enrollment is no more than 32 per year
- Students are required to have each of the tools listed on the required tool list by the start of fall term classes

Chemeketa Community College • Required Tool List

Welding Technology Programs

The following list is from Industrial Welding Supply, where all required tools can be purchased.

ITEM#	TOOL DESCRIPTION	PART #	COST	ITEM #	TOOL DESCRIPTION	PART #	COST
1	Weldcote Autodarkening Welding Hood		\$145.00	31	Vise Grip "7WR"	VG 7WR	\$11.84
2	Welding Glove (4 Pair)	TIL 1000	\$23.80	32	Ball Pein Hammer	PLU 11498	\$16.91
3	Safety Glasses	JAC 25676	\$5.18	33	Milwaukee 4-1/2" Grinder	MIL 614231	\$99.50
4	Huntsman K Headgear	HUN K	\$10.74	34	Backing Pad for Sanding	SA 543629	\$28.58
5	Jackson Clear Visor	JAC 29089	\$8.30	35	Hex Key Set	BON 12589	\$5.59
6	Jackson SH 5 Visor	JAC 29080	\$16.23	36	Tool Box	WAT PP2009BK	\$43.40
7	Weiler Wire Brush	WEI 44063	\$2.50	37	Tweco 14H35 Tips (10 pack)	TWE 14H35	\$10.98
8	Hobart Pocket Guide	HOB EW609	\$0.00	38	Tweco 14H45 Tips (10 pack)	TWE 14H45	\$10.98
9	Slag Hammer	ATL S20	\$5.50	39	Tweco 24A62 Nozzle (2 each)	TWE 24A62	\$9.33
10	Striker	FUL 3001	\$1.70	40	Tweco "34A" Insulator (2 each)	TWE 34A	\$4.76
11	Mig Pliers	JWH 4705008	\$20.65	41	Lincoln 1/16" Innershield Tip (5 each)	LIN KP21001B1	\$14.67
12	Pliers	ANC 10008	\$5.84	42	Wespro Die Grinder	WES DG22HS	\$51.90
13	Welding Hat Reversible	COM 2000R	\$8.05	43	Coilhose Fitting for Die Grinder	CH 1501	\$1.17
14	Leathers w/ Bib (S,M,L,XL only)	TIL 382114XL	\$57.50	44	Mandrel for Die Grinder	MOR HMANF250S	\$9.28
15	Tip Cleaners	WYP STANDARD	\$2.40	45	Tungsten 1/16" x 7" 2% Thoriated (5pack)	TUN 1162%GROUND	\$9.01
16	Ear Plugs	MOL 6800	\$0.40	46	Tungsten 3/32" x 7" Pure (5pack)	TUN 332PUREGROUN	\$20.26
17	SS Toothbrush	WEI 44167	\$2.09	47	Tungsten 1/8" 2% Thoriated (2 each)	TUN 182%GROUND	\$9.91
18	Flat Soapstone Holder	WYP 4001	\$1.50	48	Tungsten 1/8" x 7" Pure (2 each)	TUN 18PUREGROUND	\$11.74
19	2 Pieces of Flat Soapstone	ANC FL5	\$0.68	49	Tig Nozzle #8 (2 pack)	CK 53N61S	\$3.64
20	10" Round Bastard File	NIC 12019	\$9.81	50	Collet 1/16"	CK 13N22	\$1.46
21	2 ea Black Sharpie Markers	MAR 96023	\$2.84	51	Gas Lens 1/16"	CK 45N43	\$7.01
22	25' Tape Measure	EMP 7526	\$10.38	52	Collet 3/32"	CK 13N23	\$1.46
23	Magnetic Scribe	GEN 70088	\$4.87	53	Gas Lens 3/32"	CK 45V44	\$7.01
24	Standard Compass	GEN 842	\$4.25	54	Collet 1/8"	CK 13N24	\$1.46
25	Combo Square 12" Metal Only	EMP 230	\$8.20	55	Gas Lens 1/8"	CK 45V45	\$6.86
26	Center Punch	WIL P40	\$4.00	56	6" Flat Leg Dividers	GEN 4506	\$16.44
27	10" Adjustable Wrench	ANC 01010	\$14.96	57	Square Head Protractor	GEN 17	\$13.93
28	T-Bevel	EMP 132	\$12.82	58	6" Dial Caliper	STI 57000600	\$46.00
29	Vise Grip "11R"	VG 11R	\$16.36	59	Deburring Tool	GEN 482	\$13.24
30	Vise Grip "6R"	VG 6R	\$8.90				
TOTAL:							\$903.77

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Program Cost

These costs are estimates and are subject to change without notice. Tuition, Universal Fee, Lab Fee and Textbook and tool costs are effective as of Winter term 2018. 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 <http://www.chemeketa.edu/cost-aid/tuition-fees/> for the current Tuition/Fee Rate Table.

Term 1	
Books/Fees (Universal Fees, Lab Fees)	\$1,060
Tools	\$904
Tuition (18 credit hours)	\$1,512
Term 2	
Books/Fees (Universal Fees, Lab Fees)	\$854
Tuition (17 credit hours)	\$1,428
Term 3	
Books/Fees (Universal Fees, Lab Fees)	\$713
Tuition (15 credit hours)	\$1,260
Term 4	
Books/Fees (Universal Fees, Lab Fees)	\$834
Tuition (13 credit hours)	\$1,092
Term 5	
Books/Fees (Universal Fees, Lab Fees)	\$742
Tuition (17 credit hours)	\$1,428
Term 6	
Books/Fees (Universal Fees, Lab Fees)	\$607
Tuition (16 credit hours)	\$1,344
Estimated total	\$13,788

Apply to Chemeketa

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

Required Documents

Submit the following, as one complete packet, to Enrollment Services in Building 2 Room 201 on the Chemeketa Community College main campus:

- Welding Technology Program Application Form (Page 9)
- A copy of your Chemeketa Placement Test scores (print from MyChemeketa)
Placement scores are valid for two years. If the placement scores are over two years old from the time you submit the Welding Technology Program 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
If you are transferring courses from another college/university, a Chemeketa transcript will be created. You must print the Chemeketa transcript and submit it with your packet. An official Chemeketa transcript will be generated by the Chemeketa Registrar's Office after spring term 2018 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 transcribed to be included in the assessment.
 - *In order to create a Chemeketa transcript, submit your Request for Evaluation and Transfer of Previous Credit and official transcripts to Enrollment Services. Please refer to "Application Deadline" for details. See below "Other College Transcripts" for information.*
- Documentation of military-related experience (see Welding Technology Application Scoring Sheet for details, if applicable)

Application Deadline:

All applications must be received by May 25, 2018. Any application packets received after May 25, 2018 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 Admissions (503.399.5006) and the Welding Technology Program (503.399.6519) informed of any address 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 after **June 11** for Chemeketa program communications.

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

The receipt you receive from admissions is proof of your application submission.

Other College Transcripts

Applicants may submit transcripts from another college/university for transfer evaluation. Students must request an evaluation through Enrollment Services, and transcript evaluations may take several months so please submit early.

Required Program Orientation

Students who accept an offer of Program Admission must attend a program orientation in June at the Salem Campus. Students will be notified by My Chemeketa e-mail of the date, 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 Prerequisite Courses Fall 2018

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; 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; 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; OR • Successful completion of RD090 with a C grade or higher taken within the past 5 years; OR • Successful completion of SSP051 with a C grade or higher taken within the past 5 years; 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.

Application Scoring Sheet - Fall 2018

Provided for applicant information only

Do not submit this form with your application

1. Student Assessment Score

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

DRF130

A or B = 5 points

C = 3 points

WR088 (or higher)

A or B = 5 points

C = 3 points

WR089 (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

Points

35 possible

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. Three points possible.

3. Qualified Welding Technology program alternate from previous year

Two points possible.

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

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 • September 2018

Submit this page with other required documents to Admissions in Enrollment Services Office - Building 2 Room 201

Application Open Date: February 2, 2018

Application Close Date: May 25, 2018

Name (print) _____
Address (print) _____
City _____ State _____ Zip Code _____
Telephone Number (include area code) _____
Student ID/K# _____
Chemeketa E-Mail _____@my.chemeketa.edu

Initial All

_____ I understand this application must be submitted as one complete packet, including this checklist.

_____ I have completed the College Admission application form online.

If you are already a Chemeketa student, you have completed this step.

New students can apply online at <https://www.chemeketa.edu/admission/apply/>

_____ I have attached the following documents to this application form:

A copy of my writing, reading and math placement test scores

Check All

- I have read and detached the Welding Technology Program Application Packet and will retain it for my reference.
- I understand that an offer of admission to the Welding Technology program for this fall is dependent on my having successfully completed all prerequisite courses with at least a "C" grade.
- I understand that if I qualify for admission, I will be placed on an Welding Technology Program admission or alternate list based on the program review of my application packet.
- I have clicked on the Gmail icon at the top of the page in *My Chemeketa* to verify my email is active.
- I understand that I will be notified by *My Chemeketa* e-mail of my status: admitted to the program, alternate status, or not admitted.
- I understand that if offered admission, I will attend the required program orientation.
- I understand that if I do not attend the mandatory program orientation, I will not be admitted into the Welding Technology Program.
- I understand that I must notify Enrollment Services and the Welding Technology Program Chair of any address changes.
- I understand that all Welding Technology students are required to have their program-required tools, textbooks, and personal protective equipment by the start of fall term.
- I understand that 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.

I am submitting this application for admission into the following program (check one)

_____ Welding Fabrication—two year AAS Degree

_____ Welding—one-year Certificate of Completion

_____ Arc Welding—one-year Certificate of Completion

_____ MIG Welding—one-year Certificate of Completion

I hereby attest that all of the documentation I have submitted with this packet is accurate and authentic.

Signature _____ Date _____

Submit Application Packet to Admissions in Enrollment Services Office - Building 2 Room 201