



The **Welding Fabrication Technology Associate of Applied Science Transfer (AAS-T)** program provides training in all aspects of welding and fabrication operations, including blueprint reading, planning operation sequence, applying geometry, heat effects and metal properties, layout, positioning, fitting, welding and material handling.

Graduates are prepared for positions such as welders, fabricators, shop supervisors, estimators and shop owners in boatbuilding, automotive, machine fabrication, commercial fishing gear, piping systems, and building construction and maintenance. This program prepares students to pass welder certification tests through the Washington Association of Building Officials (WABO).

This degree is designed for students to learn technical skills for employment, but who may also want to transfer to a Bachelor of Applied Science (BAS) degree program or a four-year institution.

Current Program Webpage

southseattle.edu/programs/welding

SAMPLE SCHEDULE

This schedule assumes a Fall Quarter start. If starting in a different quarter, please see your advisor for an updated educational plan.

Quarter One (Fall)

<input type="checkbox"/> WFT 100: Welding Theory.....	5
<input type="checkbox"/> WFT 120: Intro to Welding (Oxy/ SMAW)	6
<input type="checkbox"/> WFT 121: SMAW Shielded Metal Arc Welding	6
<input type="checkbox"/> Computation course - MATH& 107: Math in Society.....	3

Quarter Two (Winter)

<input type="checkbox"/> WFT 105: Print Reading and Welding Symbols.....	5
<input type="checkbox"/> WFT 124: Gas Metal Arc Welding	6
<input type="checkbox"/> WFT 125: FCAW Flux Core Arc Welding.....	6
<input type="checkbox"/> Composition course - ENGL 107: Applied Composition.....	5

Quarter Three (Spring)

<input type="checkbox"/> WFT 111: Materials and Testing.....	5
<input type="checkbox"/> WFT 127: Gas Tungsten Arc Welding	6
<input type="checkbox"/> WFT 128: Fabrication Carbon Arc Cutting Plasma Arc Cutting	6
<input type="checkbox"/> Human Relations course - SOC 253 or SOC& 101 (see advisor for additional options)	5

Quarter Four (Fall)

<input type="checkbox"/> WFT 201: Intermediate Welding I.....	6
<input type="checkbox"/> WFT 227: Intermediate Welding II	6
<input type="checkbox"/> HDM 171: Lift Truck Operator.....	2
<input type="checkbox"/> Academic Transfer Elective – IC&S, NW, or VLPA course (see advisor for course recommendations	5

Quarter Five (Winter)

<input type="checkbox"/> WFT 202: Advanced Welding I	6
<input type="checkbox"/> WFT 238: Advanced Welding II	6
<input type="checkbox"/> ENGR 115: CNC Plasma Table Programming and Operation	5

It is the student's responsibility to ensure successful completion of all degree requirements. Please work closely with an advisor to create and maintain an educational plan.

South Seattle College is an equal opportunity institution.

Program Contact

Professional & Technical Department
SouthProfTech@seattlecolleges.edu | (206) 934-5394

Future Students – Welcome Center

southwelcomecenter@seattlecolleges.edu | (206) 934-7943

Current Students – Advising

advisorsouth@seattlecolleges.edu | (206) 934-5387

To Do List – A Guide to Help You Meet Your Goals

Before Quarter 1

- Visit the [Steps to Enroll](#) page for everything you need to do.
- [Review the Academic Calendar for key enrollment dates.](#)
- Contact the [Welcome Center](#) for help with the Steps to Enroll.
- Research and apply for grants and scholarships. Visit [Benefits Hub](#).

Quarter 1

- Get involved on campus. Check out some of the resources, clubs, and activities available to you through [Student Life](#).
- Explore careers and majors through workshops, [counseling](#), and [WorkSource career services](#).
- Explore student self-service tools available on [ctcLink](#).
- Research and apply for Grants and Scholarships.
Use <https://www.automotivescholarships.com/Index.cfm> for automotive specific scholarships.

Quarter 2

- Meet with an advisor to make an [educational plan](#).
- Apply for [financial aid](#) for the upcoming school year in Fall or early Winter Quarter to maximize your funding options.
- Create a resume with assistance from Embedded Career Specialist.
- Arrange third quarter internship with Embedded Career Specialist.
- Prepare for Washington Association Building Officials (WABO) welder certification tests.

Quarter 3

- Update your [educational plan](#).
- Check the calendar for [Worksource](#) career workshops.
- Prepare for WABO tests.
- If planning to transfer:
 - Attend information sessions of program of interest at transfer institution or South, if applicable.
 - Research [Bachelor of Applied Science \(BAS\) degrees](#) that have your intended major/program for deadlines & admissions. Contact your primary advisor for assistance with transfer planning.
 - Apply to BAS program(s) if interested.

Quarter 4

- Set up an informational interview with someone in your desired field.
- Update your resume.
- Update your [educational plan](#).
- Check the calendar for [Worksource](#) career workshops.
- Apply for [associate degree and graduation](#).
- If planning to transfer, apply to a BAS degree.
- Schedule WABO tests.

Quarter 5

- Check the calendar for [Worksource](#) career workshops.
- Order cap and gown for commencement and attend commencement ceremony.
- Apply for jobs.