

Welding Technology

Associate in Applied Science Degree
98-105 Credits

Upon completion of the two-year program, the student will qualify for an Associate in Applied Science degree. This training will permit the student to seek employment in the welding field as an engineering aide, sales engineer, and structural steel detailer or trade welder. The student will be prepared to advance rapidly to inspection, shop planning, supervision or one of many related fields. With the proper selection of courses, the student can continue his/her education to become a welding engineer. Consultation with the Welding department is required for admission to the program.

Students may enter the Welding Technology program during any quarter, as space is available.

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Dept./No.	Course Title	Credits
First Year		
# Acomp 100T or	Computation for the Trades or Eligible for Math 070 or Completion of Math 062	0-5
# Cmst 100	Fundamentals of Oral Communication	5
# Engl 109	Writing for Trades and Professional/Technical Degrees	5
Weld 141	Basic Arc Welding and Flame	13
Weld 142	Intermediate Arc Welding	13
Weld 143	Advanced Arc Welding	13
Second Year		
I E 189	Basic Metallurgy	4
Weld 107	Basic Blueprint Reading	3
Weld 194	Special Welding Project 1	13
Weld 195	Special Welding Project 2	13
Weld 196	Special Welding Project 3	13
# Human Relations	Any course that satisfies the Human Relations Requirements	5

Satisfies related instruction requirements. For scheduling or transferability reasons, other courses from the current list of Related Instruction Requirements may be substituted.

Note: Student must possess a valid first aid card or similar Washington State L&I Training Card upon exiting the program.