

Welding Technology

AAS

60 Credit Hours

Program Sequence

Semester 1

EN 101	English Composition I	3 credit hours
WL 100	Oxyacetylene Welding (OAW)	4 credit hours
WL 102	Fundamentals of Welding	4 credit hours
WL 103	Blueprint Reading and Metallurgy	3 credit hours
OR 105	Orientation to Technical Programs	1 credit hours

Semester 2

MT 124	Technical Math	3 credit hours
SP 103	Speech Fundamentals	3 credit hours
WL 104	Shielded Metal Arc Welding (SMAW) Stick	3 credit hours
WL 2XX	Welding Elective	3 credit hours
WL 210	Commercial and Industrial Welding Practices	3 credit hours

Semester 3

CS 102	Computer Literacy	3 credit hours
WL 201	Gas Metal Arc Welding	3 credit hours
WL 203	Flux Core Arc Welding	3 credit hours
	Management Elective ¹	3 credit hours
	Social Science Elective ²	3 credit hours

Semester 4

WL 298	Welding Capstone	3 credit hours
	Specialization Courses ³	12 credit hours

¹Choose from MG 262, MG 264, MG 266, or MG 272

²Choose from any Psychology or Sociology course.

³Specialization Courses (minimum of 12 credit hours): Student must complete a series of restricted electives. Courses offered to fulfill the electives will be structured around current business and industry demands. Courses are limited to Advanced Welding, CAD/CAM for Welding, courses not already required by the program and other related courses as approved by the Division Head for Applied and Industrial Technology.