

WELDING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Curriculum

(60 Semester Credit Hours)

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours	Completed
First Semester			
TMAT 1203	Technical Mathematics (or higher math - Must pass with a "C" or better)	3	_____
WLD 1103	Introduction to Thermal Cutting	3	_____
WLD 1202	Blueprint Reading	2	_____
WLD 1212	Industrial Safety in Welding	2	_____
WLD 1224	Introduction to Arc Welding	4	_____
WLD 1302	Metallurgy	2	_____
	Hours	16	
Second Semester			
ENGL 1013	Composition I (Must pass with a "C" or better)	3	_____
WLD 1405	Position Welding	5	_____
WLD 1503	Gas Metal Arc (MIG) Welding	3	_____
WLD 1603	Gas Tungsten Arc (TIG) Welding	3	_____
	Hours	14	
Third Semester			
ACR 2134	Boiler Operations	4	_____
ENGL 1023	Composition II (Must pass with a "C" or better)	3	_____
WLD 1403	Welding for Trades and Industry	3	_____
WLD 1702	Weldment Testing	2	_____
WLD 1804	Certification Welding I ¹	4	_____
	Hours	16	
Fourth Semester			
SS 1XXX	Social Science Courses	3	_____
ACR 2124	Sheet Metal	4	_____
BST 1303 or CIS 1113	Introduction to Computers or Fundamental Computer Operation	3	_____
WLD 2804	Certification Welding II/Internship	4	_____
	Hours	14	
	Total Hours	60	

¹ Usually offered in Summer.

² See appropriate alternatives or substitutions in "General Education Requirements".