

WELDING TECHNOLOGY, TECHNICAL CERTIFICATE

Curriculum

(36 Semester Credit Hours)

(Concurrent students who earn a Certificate of Proficiency in Industrial Control Systems may progress to earn a Technical Certificate in Industrial Electronic Technology by completing the remaining required courses below.)

Course	Title	Hours	Completed
Fall			
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	
Spring			
BST 1003	Business English (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	
Summer			
1st Summer Session (five-week course)			
WLD 1702	Weldment Testing	2	_____
WLD 1804	Certification Welding I	4	_____
	Hours	6	
	Total Hours	36	