

## Curriculum

The following courses must be completed satisfactorily to receive a diploma in Welding Technology:

Course Number	Course Name	Clock Hours	Credit Hours	FA hours
WLD1104	Intro to Welding	120	4	4
WLD1204	Welding Concepts	80	4	2.67
WLD1234	Shielded Metal Arc Welding	112	4	3.73
WLD1404	Gas Tungsten Arc Welding	120	4	4
WLD1704	Gas Metal Arc Welding	96	4	3.2
WLD2204	Advanced Shielded Metal Arc Welding	96	4	3.2
WLD2303	Welding Techniques	96	3	3.2
WLD2404	Welding Application Lab	120	4	4
WLD2502	Internship	120	2	4
COM1103	Technical Communications I	48	3	1.6
COM1203	Technical Communications II	48	3	1.6
MTH1131	Technical Mathematics I	24	1	0.8
	Hours	1,080	40	36

## Suggested Schedule

### First Semester

COM1103 Technical Communications I  
WLD1104 Intro to Welding  
WLD1204 Welding Concepts  
WLD1234 Shielded Metal Arc Welding  
WLD2104 Gas Metal Arc Welding

### Second Semester

COM1203 Technical Communications II  
WLD1404 Gas Tungsten Arc Welding  
WLD2203 Advanced Shielded Metal Arc Welding  
WLD2303 Welding Techniques  
WLD2404 Welding Application Lab  
MTH1131 Technical Mathematics I

### Summer

WLD2502 Internship/Directed Studies