

# FLINT HILLS TECHNICAL COLLEGE

## Technical Certificate, Welding Technology

Total Credits: 31

### Fall

Course #	Course Title	Credits
TCH 101	Welding Safety/OSHA 10	1
WLD 106	Flux Cored Arc Welding	3
WLD 108	SMAW Basic Shielded Metal Arc Welding	3
WLD 111	Welding Discontinuity and Defects	1
WLD 112	Destructive Testing Methods	1
WLD 113	SMAW Pre-Pipe	4
WLD 115	Thermal Cutting Process	3
	<b>Total</b>	<b>16</b>

### Spring

Course #	Course Title	Credits
PDV 101	Professional Development I	1
WLD 102	Blueprint Reading for Fitters and Welders	3
WLD 103	GMAW Gas Metal Arc Welding	3
WLD 105	GTAW Gas Tungsten Arc Welding	3
WLD 110	Welding Procedures Qualification	1
WLD 114	GMAW – Advanced	4
	<b>Total</b>	<b>15</b>