

Welding Technology Diploma (D50420) - 43-44 Credit Hours

2018-2019

Fall – 1 st Year				
Course No.	Course Name	Lec	Lab	Credit
WLD 110	Cutting Processes	1	3	2
WLD 115	SMAW (Stick) Plate	2	9	5
WLD 121	GMAW (MIG) FCA W/Plate	2	6	4
WLD 131	GTAW (TIG) Plate	2	6	4
WLD 141	Symbols & Specifications	2	2	3
Total			18	

Spring – 1 st Year				
Course No.	Course Name	Lec	Lab	Credit
CIS 110	Introduction to Computers	2	2	3
WLD 116	SMAW (stick) Plate/Pipe	1	9	4
WLD 122	GMAW (MIG) Plate/Pipe	1	6	3
WLD 132	GTAW (TIG) Plate/Pipe	1	6	3
WLD 151	Fabrication I	2	6	4
Total			17	

Summer – 1 st Year				
Course No.	Course Name	Lec	Lab	Credit
ENG 111	Writing and Inquiry	3	0	3
WLD 261	Certification Practices ★	1	3	2
	Mathematics Elective			3-4
Total			8-9	

It is strongly recommended to take courses in bold.

★ - Designates class preparing students to sit for the hands-on AWS certification exams covering plate and pipe, in the processes of GMAW, SMAW, or GTAW.