



CATALOG YEAR: 2022-2023
GMAW, FCAW & GTAW, WELDING PROCESS

FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Occupational Orientation & Welding Safety (includes NCCER Core)	WELD	1005	3
Introduction to Welding Fundamentals	WELD	1125	3
GMAW and FCAW Plate	WELD	2155	3
GMAW and FCAW Pipe 2G	WELD	2160	3
GMAW and FCAW Pipe 5G	WELD	2170	3
GMAW and FCAW Pipe 6G	WELD	2180	3
SEMESTER CREDIT HOURS			18

SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
GTAW Basic Multi-Join	WELD	2210	3
GTAW Carbon Steel Pipe 2G	WELD	2250	3
GTAW Carbon Steel Pipe 5G	WELD	2260	3
GTAW Carbon Steel Pipe 6G	WELD	2270	3
GTAW Low Alloy & Stainless Steel Pipe	WELD	2280	3
SEMESTER CREDIT HOURS			15
CTS- GMAW, FCAW & GTAW, Welding Process= 33 credit hours			