

# WELDING

## WELDING TECHNOLOGY CERTIFICATE (LEVEL II) DEGREE PLAN

### FRESHMAN - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
<b>FIRST 8 WEEKS</b>		
WLDG 1423	Welding Safety, Tools, & Equipment	4
WLDG 1428	Intro to Shielded Metal Arc Welding	4
<b>SECOND 8 WEEKS</b>		
WLDG 1457	Intermediate Shielded Metal Arc Welding	4
WLDG 2443	Advanced Shielded Metal Arc Welding	4
Fall Total Credit Hours		16

### FRESHMAN - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
<b>FIRST 8 WEEKS</b>		
WLDG 1434	Intro To Gas Tungsten Arc Welding	4
WLDG 1430	Intro to Gas Metal Arc Welding	4
<b>SECOND 8 WEEKS</b>		
WLDG 2447	Advanced Gas Metal Arc Welding	4
WLDG 2451	Advanced Gas Tungsten Arc Welding	4
Spring Total Credit Hours		16

### SOPHOMORE - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
<b>FIRST 8 WEEKS</b>		
WLDG 1313	Intro to Blueprint Reading for Welders	3
WLDG 1417	Intro to Layout and Fabrication	4
<b>SECOND 8 WEEKS</b>		
WLDG 1435	Intro to Pipe Welding	4
WLDG 2288	Internship-Welding Tech Welder	2
Summer Total Credit Hours		13
Program Total Credit Hours		45

Pre-requisites WLDG 1435: WLDG 1428, WLDG 1457

Pre-requisites WLDG 2413: WLDG 1430, WLDG 1434

Co-Requisites WLDG 2413: WLDG 1430, WLDG 1434