

Manufacturing Welding

Certificate

(Code: MVWEM)

The manufacturing welding certificate prepares students for skills and careers in the central Iowa region. Gas metal arc welding and flux cored arc welding techniques are emphasized. These competencies have been aligned with the American Welding Society Level 1 SENSE program. SENSE: Schools Excelling through National Skills Education.

General Education		Credit Hours
MAT765	Welding Mathematics	3
Total		3
Program Requirements		
SDV135	Job Seeking Skills	1
WEL228	Welding Safety/Heath: SENSE1	1
WEL233	Print Read/Sym Interp: SENSE1	3
WEL244	GMAW Short Circuit Transfer: SENSE1	2
WEL245	GMAW-Spray: SENSE1	2
WEL262	OFC-I Manual & Mech: SENSE1	2
WEL263	PAC/CAC: SENSE1	2
WEL281	FCAW (Gas Shielded): SENSE1	2
Total		15
Total Required Hours		18