

# INDUSTRIAL TECHNOLOGY: WELDING (CONT'D)

## INDUSTRIAL WELDING CERTIFICATE

Program Code: E.IWT.CER

### Certificate

Graduation requirement — 16 semester hours

The Industrial Welding Certificate prepares graduates for entry-level work as welders in the industry. This program is designed to cover the necessary components for students to test for AWS D1-1 Certification upon completion.

### Program Notes

- WLX substitutions are accepted for WLD 111, WLD 112, and WLD 212.
  - WLD 111 = WLX 112 + WLX 113 + WLX 114 + WLX 115
  - WLD 112 = WLX 116 + WLX 117
  - WLD 212 = WLX 210 + WLX 211

### Suggested Full-Time Sequence

FALL	SPRING
1st Semester	2nd Semester
WLD 111	WLD 113
WLD 112	WLD 213
WLD 212	WLD 216

### Required Program Courses (16 hours)

	Cr. Hrs.
WLD 111 Introduction to Welding .....	4
WLD 112 Gas Metal Arc Welding .....	2
WLD 113 Gas Tungsten Arc Welding .....	2
WLD 212 Advanced Gas Metal Arc Welding .....	2
WLD 213 Advanced Gas Tungsten Arc Welding .....	2
WLD 216 Welding Certification I .....	4

Total Semester Credit Hours 16