

CAREER STUDIES CERTIFICATE (221-995-47)

Welding: Welding and Metal Processing

**Purpose:** This curriculum is designed to prepare students for entry-level positions in production type welding.

**Program Objectives:** Employment opportunities include arc, gas, mig, and/or tig welder or metal fabricator.

**Admission Requirements:** Applicants must meet the requirements for admission to credit-level coursework established by the college.

**Developmental Requirements:** To be successful in this program, students must have proficiency in oral and written communication skills and general mathematics.

**Program Notes:** The purchase of personal safety equipment is the financial responsibility of the individual student.

CURRICULUM AND OTHER REQUIREMENTS		CREDITS
WELDING AND METAL PROCESSING COURSES		
DRF 161	Blueprint Reading I	2
SAF 127	Industrial Safety	2
WEL 120	Introduction to Welding	3
WEL 121*	ARC Welding	2
WEL 130*	Inert Gas Welding	3
WEL 135*	Inert Gas Welding	2
WEL 145	Welding Metallurgy	3
<b>Total Minimum Credits for Certificate</b>		<b>17</b>

*\*This course has a requisite. Requisites for all courses are listed in the course description section at the back of the catalog.*

SUGGESTED SCHEDULE

FALL	SPRING
DRF 161	SAF 127
WEL 120	WEL 121
WEL 145	WEL 130
	WEL 135