

Welding

Overview

Career Studies Certificate

PURPOSE: Employment opportunities exist for individuals proficient in advanced welding techniques. This program is designed for students with no previous experience in welding, as well as for individuals currently employed in the welding field who wish to upgrade their skills. Individuals entering the Welding Career Studies Certificate (CSC) should consider this program as a means of developing or advancing their job skills over a one-year period of time and as a means of acquiring the skills necessary to test for the various levels of welding certification.

OCCUPATIONAL OBJECTIVES: Opportunities for graduates include construction welder, fabrication welder, and welding supply salesperson.

ADMISSION REQUIREMENTS: General college curricular admission

GAINFUL EMPLOYMENT DISCLOSURE INFORMATION: Please see http://www.reynolds.edu/curriculum/gainful-employment-html/ge_info_221-995-01.html to access to access gainful employment information for this program.

Roadmap

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
SAF 130	Industrial Safety - OSHA 10	1	0	1
WEL 120	Introduction to Welding	1	3	2
WEL 155	Ornamental Welding	1	3	2
WEL 160	Gas Metal Arc Welding (MIG and FCAW)	2	3	3
WEL 150	Welding Drawing and Interpretation	2	0	2
WEL 164	Gas Tungsten Arc Welding (GTAW), Tungsten Inert Gas (TIG)	2	3	3
WEL 124	Shielded Metal Arc Welding Advanced	2	3	3
TOTAL		11	15	16
Total Minimum Credits for Career Studies Certificate in Welding				16

03.27.19