

MANUFACTURING TECHNOLOGIES WELDING CNC, SC

Program Description

Skills Certificate, Manufacturing Technologies Welding CNC provides the student with entry-level training and skills in the basic operation of the CNC machining process.

This program is not eligible for financial aid. However, it may be eligible for scholarship funding if the student is awarded scholarships.

Recommended Course Schedule

1st semester		Units
WELD 211	Welding I	3
WELD 212	Welding I Practice	2
WELD 205	CNC PAC I	3
WELD 206	CNC PAC I Practice	2
Semester Total		10
Total Units		10

Program Requirements

Skills Certificates can consist of a single course or a short set of courses that provide training for entry-level positions or career advancement. These short-term certificates may also prepare students to take state, national and/or industry-recognized certifications or licensing exams.

Skills certificates are awarded upon completion of coursework and marked on a student's transcripts at the end of the semester. Students cannot declare a skills certificate as one's major. Skills Certificates are not eligible for Financial Aid.

To earn a skills certificate, students must:

1. Maintain a minimum cumulative GPA of 2.0.
2. Have no financial or library obligation to the college.

Code	Title	Units
Certificate Requirements		
WELD 211	Welding I	3
WELD 212	Welding I Practice	2
WELD 205	CNC PAC I	3
WELD 206	CNC PAC I Practice	2
Total Units		10

Program Outcomes

Students completing the certificate will:

PSLO1: Be proficient in one welding process.

PSLO2: Have an understanding of the CNC process and operation.

PSLO3: Students will work safely with equipment as per industry standards.