



# Fresno City College

Welding Technology  
WELDING DESIGN & FABRICATION  
2024-2025

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Contact:: \_\_\_\_\_

**Major Requirements: 16 units**

**A grade of "C" or better is required in the following courses**

CERTIFICATE OF ACHIEVEMENT (F.8374.CA)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Applications		3			
CADD 22, CAD for Fabrication		3			
WELD 3A, Welding Design and Fabrication		5			
WELD 3B, Intermediate Welding Design and Fabrication		5			

**Notes:**

1. This certificate of achievement provides pre-employment training for an entry level job in the welding fabrication industry. Instruction in the design and fabrication of metal projects will be completed through the welding process. Skills will be taught in design, materials, cost estimation and manufacturing processes.
2. The *Certificate of Achievement* requires completion of the major (16 units) with a "C" or better grade in each course.