

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

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

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

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

**Major Requirements: 16.5-17 units**

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

CERTIFICATE OF ACHIEVEMENT (F.8373.CA)	C-ID	Units	Completed	In Progress	Planned
AT 130, Industrial Mathematics		3			
DRAFT 12, Drafting Practices		3			
WELD 2A, Introduction to Welding Technology <b>AND</b> WELD 2B, Advanced Multi-Process Welding <b>OR</b> WELD 6A, Shielded Metal Arc Welding Theory and Application <b>AND</b> WELD 6B, Semi-Automatic Wire Feed Welding <b>AND</b> WELD 6C, Gas Tungsten Arc Welding Theory And Application		6 5 3.5 3.5 3.5			

**Notes:**

1. This Certificate of Achievement provides pre-employment training for an entry level job in the welding industry. Instruction in the areas of shielded metal, gas metal, gas tungsten and flux cored arc welding along with oxyacetylene cutting and plasma cutting will be presented. Skills will include welding in the flat, horizontal, vertical and overhead positions with the various processes as well as welding with aluminum and stainless steel with the Gas Metal and Gas Tungsten arc welding processes. Students will also use common power and hand tools to compliment related to the welding industry.
2. The *Certificate of Achievement* requires completion of the major (16.5-17 units) with a "C" or better grade in each course.