

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2023-2024



**CERTIFICATE OF PROFICIENCY PLAN  
MACHINING TECHNOLOGY**

**Degree Code: 1492; CIP Code: 48.0510**

A Certificate of Proficiency may be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline.

**To earn a Certificate of Proficiency in Machining Technology, students must complete the courses below with a grade of "C" or better.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

The program of study can be a stand-alone program or part of a technical certificate or associate degree curriculum and is designed to enhance a person's skill set to make him/her more productive and marketable.

**Student Learning Outcomes for CP Machining Technology Program**

1. Demonstrate ability to read and understand basic engineering drawings.
2. Demonstrate proficiency with precision measurement tools.
3. Exhibit ability to select, maintain, and utilize manual machining equipment.

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

Date: \_\_\_\_\_  
Student ID# \_\_\_\_\_

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
<b>Machining Content (14 credit hours)</b>			
MACH 1002	Metallurgy (must earn a "C" or better)	2	_____
MACH 1004	Introduction to Machining (must earn a "C" or better)	4	_____
MACH 2004	Machining I (must earn a "C" or better)	4	_____
MACH 2014	Machining II (must earn a "C" or better)	4	_____

**Program Total 14 Hours**