

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.

2025-2026



**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# _____

COURSE CODE COURSE NAME

CREDIT
HOURS

HOURS
COMPLETED

Machining Content (14 credit hours)

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