

# MFG 279 : CNC PROJECT II

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## Transcript title

CNC Project II

## Credits

4

## Grading mode

Standard letter grades

## Total contact hours

120

## Lab hours

120

## Prerequisites

MFG 259, MFG 260, MFG 261.

## Course Description

Provides opportunity to complete a culminating project representing the skills developed during second year of the Manufacturing Machining Technician AAS.

## Course learning outcomes

1. Program computer numerical control machines.
2. Run computer numerical control machines.
3. Inspect machined parts.
4. Improve efficiency of computer numerical control machines functions.

## Content outline

1. Project options
2. Format project: computer aided drafting program, manufacture parts, assemble and inspect parts
3. Project presentation

## Required materials

None.