# MFG 161 : CNC PROJECT I

## **Transcript title**

CNC Project I

## **Credits**

4

## **Grading mode**

Standard letter grades

## **Total contact hours**

120

#### Lab hours

120

## **Course Description**

Provides opportunity to complete a culminating project representing the skills developed in the CNC Machining one-year certificate.

# **Course learning outcomes**

- 1. Setup and run computer numerical control machine.
- 2. Check and ensure parts are to print.
- 3. Communicate process with others.

## **Content outline**

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

# **Required materials**

None.