

# Precision Machining and Manufacturing Degree

## Important!

- Set up and activate your CTC E-Mail account
- Register for Eagle Alert

CTC Department of Public Safety: (770) 529-2311

Start Here: Program of Study: Diploma

## **First Semester set of suggested courses**

### B Term

- MCHT 1011- Introduction to Machine Tool Technology- 4 Credits
- MCHT 1119- Lathe Operations 1- 3 Credits
- MCHT 1012- Blue Print Reading- 3 Credits

### C Term

- MCHT 1120- Mill Operation 1- 3 Credits
- AMCA 2110- CNC Fundamentals- 4 Credits
- MCHT 1013- Machine Tool Math- 3 Credits

## **Second Semester set of suggested courses**

### B Term

- MCHT 1219- Lathe Operations 2- 4 Credits
- MCHT 1020- Heat Treatment and Surface Grinding- 3 Credits
- AMCA 2130- CNC Mill Manual Programming- 5 Credits

### C Term

- MCHT 1220- Mill Operations 2- 4 Credits
- AMCA 2150- CNC Lathe Manual Programming- 5 Credits
- CORE Area Class- 3 Credits

## **Third Semester set of suggested classes (Summer Semester)**

- AMCA 2190- CAD/CAM Programming- 4 Credits
- AMCA 2170- CNC Practical Applications (ELECTIVE)- 4 Credits
- ELECTIVE- 3 Credits
- CORE Area Class- 3 Credits

## **Fourth Semester set of suggested classes**

- CORE Area Class- 3 Credits
- CORE Area Class- 3 Credits

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**Petition to Graduate.**

Meet with one of your Academic Advisors every term:

**Wayne Plos** (North Metro Campus)

[Wayne.plos@chattahoocheetech.edu](mailto:Wayne.plos@chattahoocheetech.edu)

**Amanda Petti** (North Metro)

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This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

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