

# What can I do with a major in CNC Technology?

*What are the most likely job titles one can expect to qualify for after completing this program?*

- **CNC Service Technician**
- **CNC Programmer**
- **CNC Machinist**
- **Machine Shop Technician**
- **Machine Shop Manager or Supervisor**
- **Automated Systems Operator/ Programmer**

*What do students express as the thing they enjoy most about this program?*

- **Working in the lab. Students love the fact that they are working on real CNC equipment and getting hands-on experience in the field.**

*What is the biggest challenge for students in this program?*

- **Book and Computer Work**

*What are some typical misconceptions about this program of study?*

- **That it's easy. CNC incorporates several disciplines and involves math and science.**

*What are some essential skills and abilities a student needs to have in order to be successful in this program of study?*

- **Being mechanically inclined**
- **Being a self-starter**
- **Analytical thinking skills**
- **Using tools, measuring**
- **Following written and/ or oral directions**
- **Analyzing, evaluation**

*What are typical skills and abilities that a student gains as a result of completing this program of study?*

- **Troubleshoot and diagnose problems**
- **Understanding of machine tool and CNC machinery**

***Typical work activities and occupational functions:***

- **General manufacturing**
- **Maintenance/ Repair**
- **Fabrication/ Prototyping**
- **Production**

***What additional training would you recommend for a student who wants to go to the next level in this field?***

- **Complete Associate of Applied Management Associate of Applied Science Degree.**

***Do any of the occupational courses transfer easily?***

- **The diploma courses will apply to the Associate Degree of Applied Technical Management.**

***What are common limitations, if any, that students face in this program?***

- **The most common limitation is internet access. All of the courses require access to the internet. Access to the internet is available on CTC Campuses.**

***Are there any exams/ certifications that a student needs to take after completing courses?***

- **No**

***Possible employment settings:***

- **Machine shops**
- **General Manufacturing Settings**
- **CNC Shops**

***Names of potential employers:***

- **WinTech**
- **Desemco**
- **AFG**
- **West Cobb Engineering**
- **Meyn**

**\*\* The CNC Technology program began Fall of 2016.**

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