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 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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