

# Practicum in CNC Operator



**Prerequisite:** Must be a senior with transportation

**Course:** 1823CA/1823CB    **Credits:** 2    **Length:** 36 weeks    **Placement:** 12

## Course Description

Students will learn about precision measurement, tooling, CNC operations, basic offset changes and basic programming with the focus on operating the mill and lathe machine. The purpose of this course is to prepare students to join the workforce as a CNC operator.

## Student Activities

The manufacturing industry is booming with a huge shortage of qualified CNC operators. Students in this course will work onsite with manufacturing community partners after the students learn basic skills in the machine shop at Ben Barber. Students will learn about each company and prospective employers will learn a student's abilities on the job.

## Additional Considerations

Students need fine motor skills and mobility. Students handle sharp objects and use dangerous equipment. If seeking certification, curriculum cannot be modified.

Students must have transportation to participate in this class

## Organizations/After School/Competition



SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce.