WIDS
Worldwide Instructional Design System

CURRICULUM PACKAGE

CNC Operator: Lathe Program

Complete, connected course materials in WIDS format, ready to teach and easy to adapt.

Launch faster
Course documentation is written and ready for your approval process.

Assessment-ready
Competencies connect directly to performance assessments and scoring guides.

Standards-aligned
Mapped to NIMS CNC Lathe Operator Level 1 and Machining Level I standards.

WHO IT'S FOR

Academic programs
Advanced manufacturing students adding a machining specialization

Incumbent workers
Manufacturing employees adding CNC operations credentials

Career changers
Career explorers and changers entering advanced manufacturing

INSIDE THIS PROGRAM

Prepares learners for entry-level CNC lathe operator roles: reading engineering drawings including GD&T, taking precision measurements, setting up and operating a CNC lathe, and inspecting parts.

CNC Machining Safety and Shop Practices	1 cr
CNC Machining Engineering Drawings	1 cr
Math for CNC Machining	2 cr
CNC Machining Measurement and Inspection	1 cr
CNC Lathe Set Up	2 cr
CNC Lathe Operation	2 cr
CNC Lathe Capstone	1 cr
Total · approximately 360 hours	**10 cr**

An entry point that stacks into related technical certificates and associate degrees without repeating coursework.

WHAT'S IN YOUR TOOLKIT

- ✓ **Course Outcome Summaries**
  Competencies, performance standards, and learning objectives
- ✓ **Performance assessment tasks**
  Real-world tasks with scoring guides
- ✓ **Alignment matrix**
  Shows where each standard is taught and assessed
- ✓ **Program overview and marketing materials**
  Ready-to-use program summary and promotional one-pagers

Make it yours
Adapt objectives, activities, and assessments to your learners, local employers, and equipment.

ALIGNED TO

NIMS CNC Lathe Operator Level 1 | NIMS Machining Level I Standards

Bring this program to your college, training center, or workplace.

Contact a WIDS Representative at **info@wids.org**

Explore program details and purchasing options: **www.wids.org/product/cnc-operator-lathe-curriculum**