

Computer Numerical Control (CNC) Tool Equipment List



- Safety Glasses – ANSI Z87.1 (Clear or Amber only)
- Safety Shoes/Boots – ASTM F2413-05 (Formerly ANSI Z41 PT99) I/75 C/75

Laptop Computer Minimum System Requirements:

Estimated costs of the laptop computer will range from \$500-\$1,000 depending on the model and features preferred by the student.

Software:

- Licensed Windows 10 or 11 operating system
- Microsoft Office 365 or 2019 Professional (Word, Excel, Access, & PowerPoint)
 - Available for free download through Office 365 account (Matriculating students only)
- Licensed and up-to-date antivirus

Hardware:

Minimum Requirements	Recommended Requirements
Intel i3, Ryzen3 processor or faster	Intel i7 8 th Generation processor or faster
4GB or RAM	8GB or RAM
256GB Hard Drive	500GB SSD
Wireless networking	Wireless networking
Battery with at least 1.5 hours of runtime	Battery with at least 3.0+ hours of runtime
Web Camera, Mic, and Speakers (Video Conferencing)	Web Camera, Mic, and Speakers (Video Conferencing)

Optional:

- Wireless Mouse
- USB Flash Drive (for moving files)
- DVD Drive

We do not recommend:

- **Chrome books**
- **Mac or iPads**
- **Windows S mode laptops**