

ENGINEERING TECHNOLOGY COMPUTER RECOMMENDATIONS

WINDOWS PC

- Some engineering software such as SolidWorks, Matlab, LabView, and MS Project, will only work on Windows PCs.
- Newer Mac Laptops and iMacs are using an Apple M1 processor chip that does not support emulation or a “BootCamp” Windows partition. Virtual Windows software such as Parallels and VMWare don’t fully support all the PC software that we run, **therefore Mac products are discouraged for ET students.**

HARDWARE SPECIFICATIONS

- Minimum Processor specs: 2.4 GHz Intel i5 (Dual Core minimum, Quad Core recommended) or AMD equivalents
- Memory: 16 GB RAM
- Hard drive 512 GB to 1 TB, preferably a Solid State Drive for speed and reliability
- Wireless Networking: IEEE 802.11ax or IEEE 802.11n as a minimum Wireless LAN standard
- Graphics: Intel Iris Xe graphics (discrete dedicated graphics card NVIDIA recommended)
- Laptop screen size: recommended 14” minimum

2 in 1 LAPTOP with PEN is recommended (not required)

- The active pen will allow you to write on the screen during Zoom sessions which is a very useful but a personal preference.

EXAMPLE–

<https://www.dell.com/en-us/shop/dell-laptops/new-inspiron-14-2-in-1-laptop/spd/inspiron-14-7420-2-in-1-laptop/nn7420fmzms?view=configurations>