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–