

Laptop Specifications

Architecture and Planning students require a more robust laptop system than on the Technology Services website. The system needs to have increased processor speed, RAM, and graphics capabilities because of students' laptops' software. Please be aware that it is mandatory for all Architecture and Planning students to have a laptop. Finally, you won't use your laptop for architecture software until the second semester (January), so you don't need one in the Fall.

Hardware

- System Type: Laptop or 2-n-1 (XPS 15 Preferred)
- Processor: 12th Gen Intel® Core™ i9-12900HK (24 MB cache, 14 cores, 20 threads)
- Processor Speed: 4.5 GHz or higher
- Operating System: Windows 11
- Display Size: 15.6" or higher
- Display Type: Touchscreen
- Memory: 32GB or higher (Please make sure that your laptop is capable of installing more RAM if +necessary)
- Hard Drive (storage): 1 TB (or higher), M2 PCIe NVMe, Solid State Drive
- Accessories: Wireless mouse, stylus and laptop lock

Recommended software (wait until 2nd semester to purchase architecture software):

- Microsoft Office (Word, Excel, PowerPoint)
- Adobe Creative Cloud (Photoshop, InDesign, Illustrator, DC)
- AutoCAD
- Revit
- Rhinoceros
- SketchUp

***The School does not use Apple operating systems. Please do not purchase an iMac, MacBook, MacBook Pro, or any MacBook Air hardware from Apple to use as your main system. Students have had a multitude of issues using Apple products for their main laptops, such as printing, software compatibility issues, lack of hardware resources, and partitioning issues. We highly recommend going with a Microsoft Windows operating system. ***