

# 2022

Oklahoma State University

## School of Architecture

The School of Architecture at OSU requires all architecture majors entering 1<sup>st</sup> year to purchase and operate a large laptop/notebook computer. It is required to have a high-quality screen, wireless capability, and loaded with specific software. It also needs to be remote-conferencing capable as in having a built-in camera and a microphone. The following specifications are the minimum required hardware and software for the 2022 academic year:

Please note that certain computer and software developers/ vendors offer packages at competitive prices. Compare prices, terms of use, and after-sale services before making any purchase. Individuals wishing to purchase and use Apple computers are advised that “Apple Macintosh computers are not recommended.”

### Processor

11th Gen Intel Core Processor  
i7-11850H (8 Core, 24MB Cache,  
2.50GHz to 4.80GHz, 45W, vPro)

### Operating System

Genuine Microsoft Windows 10,  
Professional Edition with the  
most recent Service Packs

### Memory

32 GB, 2x8 GB, DDR4,  
3200MHz, Non-ECC, SODIMM

### Display

17.3” FHD, 1920x1080, 60Hz,  
Anti-Glare, Non-Touch, 45%  
NTSC, 220 Nits, Cam/Mic,  
WLAN

### Hard Drive

M.2 2280 512 GB, Gen 3 PCIe  
x4 NVMe, Solid State Drive

### Graphics Card

NVIDIA GPU with at least 16GB  
video RAM

### Wireless Card

Intel Wi-Fi 6E AX210 Wireless  
Card with Bluetooth 5.2

### Required Accessories

15” or larger display with built-  
in camera/mic and following  
specifications: 1920x1080, 60Hz,  
Anti-Glare, Non-Touch, 45%  
NTSC, 220 Nits.  
Optical mouse.  
High capacity USB memory stick  
with a USB hub  
Color inkjet printer.

### Required Software

- Microsoft Office\* (latest version)
- Autodesk Revit\*\* (latest version)
- Robert McNeel Rhino 6.0\*
- Adobe Creative Cloud
- Anti virus/internet security

\*Currently available at no charge for OSU students and Staff.

\*\*May be downloaded at no charge from Autodesk with an academic proof.