

# 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 OSU offers limited technical support at this time.

### 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 RTX A5000 w/16 GB GDDR6...the faster the better

### Wireless Card

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

### Required Accessories

27" 2560 x 1440 resolution large screen monitor  
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.