

2022

Oklahoma State University

School of Architecture

The School of Architecture at OSU requires all architecture majors entering 1st 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, DDR4, 3200MHz, Non-
ECC, SODIMM

Display

15” or larger display with built-in
camera/mic. 1920x1080, 60Hz,
Anti-Glare, Non-Touch, 45%
NTSC, 220 Nits

Hard Drive

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

Graphics Card

NVIDIA GPU with at least 12GB
video RAM

Wireless Card

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

Required Accessories

27” 2560 x 1440 resolution
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.