

OKLAHOMA STATE UNIVERSITY SCHOOL OF ARCHITECTURE

COMPUTER SPECIFICATIONS

The School of Architecture (SOA) at OSU requires Architecture and Architectural Engineering majors entering first year to purchase and operate a laptop/notebook computer. It is required to have a high-quality screen, wireless capability, and be loaded with specific software. It also needs to be remote-conferencing capable with a camera and microphone (built-in or external). The following specifications are the minimum required hardware and software for the 2025-2026 academic year.

Please be advised that the entry-level specifications indicated below will require an upgrade for Architecture majors entering the Professional School in their third year. If you would like to consider purchasing a laptop that meets these higher performance specifications, the current specifications for Professional School are indicated below as well. Please note that these will be updated yearly and are subject to change.

Certain computer and software developers/vendors offer packages at competitive prices. Compare prices, terms of use, and after-sale services before making any purchase.

The School of Architecture does not recommend Macintosh computers for coursework.

Entry Level (Architecture & Architectural Engineering majors)

Listed below is a summary of laptop specifications for incoming SOA freshman students:

- O/S: Windows 11
- CPU: current generation Intel Core i7 or better, or AMD equivalent
- RAM: 16GB
- Graphics: NVIDIA GPU with at least 8GB vRAM (RTX 30 or 40-series, or AMD)
- 512 GB or greater SSD
- Display: 15" (min), FHD resolution
- 3-button mouse
- 1 TB SSD external drive
- Required software: Robert McNeel Rhino 8, the latest versions of Microsoft Office* & the Adobe Creative Cloud suite

Professional School (Architecture majors only)

Listed below is a summary of laptop specifications for Architecture students:

- O/S: Windows 11
- CPU: current generation Intel Core i7 or better, or AMD equivalent
- RAM: 64GB
- Graphics: NVIDIA GPU with 12-16GB vRAM (RTX 40-series or AMD)
- 1 TB or greater SSD
- Display: 15" (min), QHD resolution
- 3-button mouse
- 1 TB SSD external drive
- Required software: Robert McNeel Rhino 8, the latest versions of Microsoft Office*, the Adobe Creative Cloud suite, and Autodesk Revit**

Architecture students admitted to Professional School in year three will need to upgrade their computer to meet the specifications at right, in particular the RAM and graphics card. Architectural Engineering students admitted to Professional School in year three may consider an upgrade to their graphics card to meet hardware requirements for Autodesk Revit.

* Currently available at no cost for OSU students and staff. ** Currently may be downloaded at no cost with academic proof.

