



Interior Design Program Laptop Requirements

Overview

All students accepted to the INDS Program for Fall 2025 are required to have a laptop meeting or exceeding the following specifications throughout the course of their degree completion. In the INDS Program, the most current technology is used to better prepare students for their professional design careers. We use software programs that demand high-performance processing power, random access memory (short-term memory), and graphic capabilities (a video/graphics card). Questions should be directed to the CHS IT Service at chshelp@auburn.edu

Essential Software in the Interior Design Program

Courses may require additional software announced by instructors through the course syllabus. Auburn University offers free student versions of the software for Adobe and Autodesk. Where software is not free, the department equips for students in the semester where it is used. The college will provide cloud computing for student use.

- Autodesk Revit
- Autodesk AutoCAD
- SketchUp Pro
- Enscape (an advanced rendering software plug in to SketchUp and Revit)
- Twinmotion for Ravit
- Adobe Creative Cloud (e.g., Photoshop, Illustrator, InDesign)
- Microsoft Office

Laptop with the Windows operating system (Minimum Requirements)

	Minimum Configuration	Recommend Configuration
Operating System	Windows 11	Windows 11
CPU/Processor	Intel Core i5-11400H / AMD Ryzen 5 4600H	Intel Core i7 (12th/13th gen or newer) AMD Ryzen 7 5800H or newer
GPU/Video Card	NVIDIA RTX 3050 / AMD Radeon RX 6600M (6 GB vRAM)	NVIDIA RTX 3060 or higher (RTX 4070) / AMD Radeon RX 6700M or higher (8+ GM vRAM)
RAM Memory	16 GB DDR4	32 GB DDR5
Storage	512 GB SSD (preferably NVMe)	1 TB NVMe SSD (or higher)
Ports	USB-C 3.0 with Display Port Alt Mode (or Thunderbolt 3) or HDMI 1.4+	USB-C 4.0 with Display Port Alt Mode (or Thunderbolt 4) or HDMI 2.1
Video Display	Minimum resolution 1920 x 1080 with true color	
Peripherals	External Hard Drive 1 TB or higher SSD or equivalent External mouse with cord (not Bluetooth connected) for drafting software (multiple-button gaming/ergonomic mouse and mousepad recommended)	
Recommended	Three-year protection plan	

Auburn University offers free cloud storage (OneDrive and Box) to all students along with the following packages: Microsoft Office 365, Adobe Creative Cloud

Notes:

1. Apple products with the M4 chips are incompatible with the necessary software. Macs should not be considered due to the need to use software like Autodesk Revit which is PC based only.
2. Students also have *the option to use a virtual machine* for software that may require more capabilities (i.e., Enscape). To use the virtual machine, students must have a reliable internet connection and a computer with the Windows operating system (at least meeting the minimum requirements mentioned above).
3. *Google Chromebook and other lightweight computers and tablets are NOT capable of running the necessary software.*
4. Regular backups are highly suggested using external drives in addition to cloud storages.