

# Interior Design

## 2026 Recommended Computer Requirements



You should have a **Windows laptop**, NOT a Mac or Chromebook. One of the software applications you will use, Revit, is not available for the Mac OS.

You don't need a high-end computer in your freshman year. However, from sophomore year onwards, you will need a computer with recommended or high-end requirements for tasks like rendering.

### Minimum Requirements for Interior Design **Freshman (Pre-Interior Design)**

If your high school laptop meets the requirements below, you can use your laptop for your freshmen year.

- **Operating System:** 64bit Microsoft Windows 10 or Windows 11
- **CPU Type:** Intel Core Ultra 5 225H or higher / AMD Ryzen AI 7 350 or higher
- **Memory (RAM):** 16GB or higher
- **Graphic Card:** RTX 5050 8GB, RTX 5060 8GB or higher
- **Disk Space:** SSD 256GB or higher

### Possible Laptops - Minimum Requirements (as of 2026)

- **Lenovo ThinkPad E16 Gen 3:** 16" FHD+ Business Laptop Computer, Intel 14-Core Ultra 5 225H, 16GB DDR5, 512GB SSD, WiFi 6E, Bluetooth 5.3, Backlit Keyboard, Fingerprint Reader, Windows 11 Pro (Link: <https://amzn.to/4lwcdem>)
- **ASUS Vivobook 14 Laptop:** Copilot+ PC, 14" WUXGA 60Hz Display, AMD Ryzen AI 7 350 with XDNA NPU, AMD Radeon Graphics, 16GB RAM, 512GB SSD, Platinum Gold, M1407KA-PS74 (Link: <https://amzn.to/4urVbSm>)
- **Lenovo Yoga 7 2-in-1 AI PC Copilot+ Laptop:** 16" 2K LCD Touchscreen, AMD 8-Core Ryzen AI 7 350, 16GB LPDDR5X, 1TB SSD, WiFi 7, Backlit KB, Fingerprint, 1080P Webcam, W/128 PSD, Win 11 Home (Link: <https://amzn.to/4cFr5EI>)
- **HP Omen 16 RTX 5060 Gaming Laptop:** 16" FHD+ 165Hz, AMD Ryzen AI 7 350, 32GB DDR5 RAM, 1TB SSD, RGB Backlit KB, Low Blue Light, Bundle with Thunderobot 7 in-1 USB-C Hub, Black, Win 11 Home (Link: <https://amzn.to/4lpUc1d>)
- Any similar specs or higher

### Recommended Requirements for Interior Design **Sophomore + Juniors**

- **Operating System:** 64bit Microsoft Windows 11
- **CPU Type:** Intel Core Ultra 7 255H or higher / AMD Ryzen AI 9 HX 370 or higher
- **Memory (RAM):** 32GB or higher
- **Graphic Card:** RTX 5060 8GB, RTX 4070 8G or higher
- **Disk Space:** SSD 512GB or higher

## Possible Laptops for Recommended Requirements (as of 2026)

- **ASUS Zenbook 14 Laptop**: 14" WUXGA OLED Touch (500nits HDR, 100% DCI-P3) Intel 16-core Ultra 7 255H (Beats Ultra 9 185H) 16GB RAM 1TB SSD for Creator Business Professional Win11 ICP Hub Copilot AI (Link: <https://amzn.to/3P2soUw>)
- **HP OmniBook 7 17.3"**: FHD IPS Touchscreen AI Laptop Copilot+ PC, Intel Core Ultra 7 258V, NVIDIA GeForce RTX 4050, 32GB DDR5 Memory, 1TB SSD, Backlit Keyboard, Thunderbolt 4, Windows 11 Pro (Link: <https://amzn.to/4rtDyz1>)
- **Lenovo ThinkPad E16 Gen 3**: 16" FHD+, Intel Ultra 7 255H, 16GB DDR5 RAM, 512GB NVMe, Fingerprint, Backlit Keyboard, WiFi 6E, RJ-45, FHD Webcam, Windows 11 Pro, AI Business Laptop – Black (Link: <https://amzn.to/4bjTUUP>)
- **ASUS TUF F16 RTX 5050**: VR-Ready Gaming Laptop, 16" FHD+ (1920x1200) 165Hz, Intel i7-14650HX, NVIDIA RTX 5050, 16GB DDR5, 1TB SSD, RGB Backlit KB, FHD Webcam, MUX Switch with NVIDIA Advanced Optimus (Link: <https://amzn.to/4cDOnea>)
- Any similar specs or higher

## High-end Requirements for All Interior Design Students

- **Operating System**: 64bit Microsoft Windows 11
- **CPU Type**: Intel Core Ultra 7 255HX, Intel Core Ultra 9 285H or higher / AMD Ryzen AI Max 390 or higher
- **Memory (RAM)**: 32GB / 64GB higher
- **Graphic Card**: RTX 5070 Ti, RTX 5080 16GB, Radeon 8050S or higher
- **Disk Space**: SSD 1 TB or higher + HDD Storage (any)

## Possible Laptops for High-end requirements (as of 2026)

- **ASUS ROG Flow Z13 (2025)**: Gaming Laptop, 13" ROG Nebula 16:10 2.5K 180Hz/3ms, AMD Ryzen AI MAX+ 395, RDNA 3.5 Graphics, 128GB LPDDR5X 8000MHz, 1TB PCIe Gen 4 SSD, WiFi 7, Win 11 Pro, GZ302EA-XS99 (Link: <https://amzn.to/4109dx4>)
- **HP OMEN 16"**: 144Hz WUXGA Slim Gaming Laptop, Intel 16-Core Ultra 9 285H, GeForce RTX 5070 Computer, 32GB DDR5 RAM, 1TB PCIe SSD, AI Boost, WiFi 6E, RGB Backlit KB, FHD Webcam, Windows 11, Type-C Hub (Link: <https://amzn.to/3Py4LTL>)
- **ASUS Zenbook 14 Laptop 14"**: WUXGA Lumina OLED Touch (100% DCI-P3, 500nits HDR) Inter 16-core Ultra 9 285H (GPU Up to 77 TOPS) 32GB RAM 1TB SSD for Creator Business Professional Win 11 ICP Hub Copilot AI (Link: <https://amzn.to/47EQWJq>)
- **Lenovo Legion Pro 7i 16"**: WQXGA 240Hz Gaming Laptop, Intel Core Ultra 9 275HX, GeForce RTX 5080 16GB GDDR7, 32GB RAM, 3TB Storage (2TB SSD+ 1TB Docking Station), RGB Backlit Keyboard, Win 11 Pro, Black (Link: <https://amzn.to/4s7OTFZ>)
- Any similar specs or higher

## Software Requirements:

You will use

- Microsoft Office, Adobe Creative Cloud (Free for BSU students)
- Autodesk Revit, AutoCAD (Free Educational version available)
- Lumion, Enscape, (Free Educational version available for course assignments)