

Interior Design

2025 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 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:** Any Intel i-Series (i3 or i5) or Any Ryzen 5 1600X or higher
- **Memory (RAM):** 16 GB or higher
- **Graphic Card:** DirectX® 11 capable graphics card with Shader Model 5 and a minimum of 4 GB of video memory
- **Disk Space:** SSD 256 GB or higher

Possible Laptops - Minimum Requirements (as of 2025)

- **HP 15.6" Laptop:** Intel Core i5-1135G7 Processor, Intel Iris Xe Graphics, 15.6" FHD Anti-Glare Display, Online Meeting Ready, HDMI, Wi-Fi and Bluetooth, Windows 11 Home (16GB RAM | 1TB SSD)
- **Lenovo V15 Gen 4:** 15.6" FHD Anti-Glare, 13th Intel Core i5-13420H (Beat i7-1255U), 16GB RAM, 512GB SSD for Business, Home, Military Grade, Ethernet, Webcam, IST Hub, Win 11 Pro w/AI Copilot, Black
- **Lenovo ThinkBook 15 Gen 4 Business Laptop:** 15.6" FHD, Intel Core i5-1235U (Beat i7-1165G7), 16GB RAM, 512GB SSD, Thunderbolt 4, HDMI, Support 3 x 4K UHD Monitors, FP, Privacy Webcam, RJ-45, Win 11 Pro
- Any similar specs or higher

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

- **Operating System:** 64bit Microsoft Windows 11
- **CPU Type:** Any Intel Core Ultra 5 / Intel Core Ultra 7 or higher (Series 1 or 2) or Any Ryzen 5 / Ryzen 7 or higher
- **Memory (RAM):** 32 GB or higher
- **Graphic Card:** NVIDIA GeForce RTX 2060 or higher, NVIDIA Quadro 2000 ADA or higher, AMD Radeon 780 M or higher
- **Disk Space:** SSD 512 GB or higher

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Possible Laptops for Recommended Requirements (as of 2025) **Sophomore + Juniors**

- [Lenovo Thinkbook 16 G7](#): Ultra 5 Premium Laptop Computer Intel 12-Core 16" FHD 32GB DDR5 RAM, 1TB PCIe SSD Thunderbolt 4 WiFi 6E RJ45 Win 11 Pro NPU AI Experience Copilot Business Laptop Vent-HEA
- [Dell Latitude 5450](#): 5000 14" FHD Business Laptop Computer, Intel 12-Core Ultra 5 135U (Beat i7-1355U), 32GB DDR5 RAM, 1TB PCIe SSD, WiFi 6E, Backlit Keyboard, Thunderbolt 4, HDMI, Windows 11 Pro
- [Vivobook S 14](#): Copilot+ PC 14" WUXGA OLED Windows Laptop Intel Core Ultra 7 Series 2 258V AI PC Intel Evo 32GB RAM 1TB SSD Black S5406SA-WH79
- Any similar specs or higher

High-end Requirements for **All Interior Design Students**

- **Operating System**: 64bit Microsoft Windows 11
- **CPU Type**: Any Intel Core Ultra 7 / Intel Core Ultra 9 or higher (Series 1 or 2) or Any Ryzen 7 / Ryzen 9 / Ryzen AI or higher
- **Memory (RAM)**: 32 GB / 64GB higher
- **Graphic Card**: NVIDIA GeForce RTX 3050 or higher, NVIDIA RTX A6000 or higher, AMD Radeon 860M or higher
- **Disk Space**: SSD 1 TB or higher + HDD Storage (any)

Possible Laptops - High-end requirements (as of 2025)

- [HP Envy Next Gen Copilot AI Ready Laptop](#): 17.3" UHD Display, Intel Core Ultra 7 155U, NVIDIA GeForce RTX 3050, 32GB DDR5 RAM, 1TB SSD, Backlit KB, Wi-Fi 7, W11H, ADATA 512 External SSD Bundle
- [ASUS Vivobook Pro 15 OLED Laptop](#): 15.6" FHD OLED Intel 16-core Ultra 9 185H (Up to 11 Tops) 24GB RAM 2TB SSD GeForce RTX 3050 for Creator Designer Business Professional Win11 ICP Hub w/Copilot AI PC
- [ASUS 2025 Vivobook Pro](#): OLED 15.6" FHD Laptop 16-Core Intel Core Ultra 9 185H NVIDIA GeForce RTX 3050 24GB DDR5 2TB SSD Thunderbolt 4 WiFi AX RJ-45 BT Webcam HDMI2.1 Backlit KB Windows 11 Home
- Any similar specs or higher

Software Requirements:

- 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)