

Interior Design

2024 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 2024)

- [SAMSUNG 15.6" Galaxy Book3 Business Laptop](#) Computer/Windows 11 PRO/16GB - 256GB/ 13th Gen Intel® Core™ i5 processor, 2023 Model, NP754XFG-KB3US
- [ASUS VivoBook 15 15.6" FHD Laptop](#) Intel Core i5-1240P, 16GB RAM, 256GB PCIe SSD, Intel Iris Xe Graphics
- [HP 2023 17.3" FHD IPS Display Laptop](#) Intel 11th Gen 4-Core i5-1135G7 Iris Xe Graphics 16GB RAM DDR4 256GB NVMe SSD
- Any similar specs or higher

Recommended Requirements for Interior Design Sophomore + Juniors

- **Operating System:** 64bit Microsoft Windows 10 or Windows 11
- **CPU Type:** Any Intel i-Series (i5 or i7) or Any Ryzen 5 3600 or higher
- **Memory (RAM):** 32 GB or higher
- **Graphic Card:** NVIDIA GeForce RTX 1060 or higher, NVIDIA Quadro 2000 ADA or higher, AMD Radeon RX 6700 XT or higher
- **Disk Space:** SSD 512 GB or higher

Possible Laptops for Recommended Requirements (As of 2024)

- [MSI 2022 Newest GF63 Gaming Laptop](#) 15.6" Full HD Display, Intel Core i5-10500H Processor, 32GB RAM, 512GB SSD + 1TB HDD, NVIDIA GeForce GTX 1650 Graphics

- [Dell Flagship G15 5510 Gaming 15 Laptop](#) 15.6" FHD 120Hz Display, 10th Gen Intel Core i5-10200H, GeForce GTX 1650 4GB
- [ASUS ROG Zephyrus S15 Gaming Laptop](#) 300Hz 15.6" FHD 3ms IPS Level, Intel Core i7-10875H, NVIDIA GeForce RTX 2080 Super, 32GB DDR4, 1TB RAID 0 SSD
- Any similar specs or higher

High-end Requirements for All Interior Design Students

- **Operating System:** 64bit Microsoft Windows 10 or Windows 11
- CPU Type: Any Intel i-Series (i7 or i9) or Any Ryzen 5 5500 or higher
- **Memory (RAM):** 32 GB or 64GB higher
- **Graphic Card:** NVIDIA GeForce RTX 2060 or higher, NVIDIA RTX A6000 or higher, AMD Radeon RX 6800 XT or higher
- **Disk Space:** SSD 1 TB + HDD Storage (any)

Possible Laptops - High-end requirements (As of 2024)

- [MSI GP66 Leopard 10UG-217 15.6" 240Hz 3.5ms Gaming Laptop](#) Intel Core i7-10870H RTX3070 32GB 1TB NVMe SSD
- [ASUS ROG Strix G15 Gaming Laptop](#) 15.6" FHD Display, NVIDIA GeForce RTX 3060, AMD Ryzen 7 4800H 4.2 GHz Processor, 32GB RAM 1TB SSD
- [HP Envy 17.3" FHD Touchscreen Laptop](#) Intel 10-Core i7-1355U Processor, NVIDIA GeForce RTX 3050, 64GB RAM 2TB SSD
- [Lenovo Latest Legion 5 Pro 16" 165Hz QHD IPS Gaming Laptop](#) AMD Ryzen 7 5800H, 32GB RAM 1TB PCIe SSD, NVIDIA GeForce RTX 3070 8GB
- Any similar specs or higher

Software Requirements:

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