

Laptop Required Specs for Arts & Design Program Windows

Platform – For Interior Design or Graphic Design Majors

Important notes:

- **Interior Design majors must have a Windows laptop meeting or exceeding the specifications listed below. Apple computers cannot run Windows-only applications such as Revit. V-Ray & Enscape will have limitations on MAC machines.**
- Specifications below are required *minimums*.
 - To find specs on your laptop: Windows: Type “System Information” in the Windows Search Box; MAC: Click the apple icon to select “About this Mac”

Specifications below are required minimums for Interior Design:

- Processor:
 - Intel – 12th generation Core i7 or better
 - AMD – Ryzen 7 or better
- Memory: 16 GB or greater
 - Memory should be removable and upgradable.
- Operating System: Windows 10 or 11
 - Professional version is preferred.
 - Home version may be upgraded to Professional after purchase if desired.
- Storage: 1 TB or greater SSD
- Display: 15 inches or larger: 1920 x 1080 Resolution or better
- Graphics card: discrete graphics card is required. The cards listed below meet the requirement for applications used in Interior Design:
 - 8 GB VRAM minimum
 - Nvidia
 - GeForce RTX 3070 or better (gaming/general purpose)
 - RTX A2000 or better (professional)
 - AMD
 - Not recommended as Nvidia drivers have greater stability
- Audio: Built-in audio capabilities: Speaker/Microphone
- Webcam
- Network: Wireless (802.11a/b/g/n/ac): Dual Band (2.4 and 5.0 GHz)
- Expansion Ports: Two USB 3.0 and/or USB-C 3.1/3.2

Mac Platform – for Graphic Design majors

MacBook Pro is the preferred model. Either screen size is appropriate.

- Processor: Apple Silicon M1 or better
- Memory: 16 GB or greater
- Operating System: mac OS 11 (Big Sur)
- Storage: 500 GB or greater
- Display: 13 inches or larger Retina Display
- Audio: Built-in audio capabilities: Speaker/Microphone
- Webcam
- Network: Wireless (802.11a/b/g/n/ac): Dual Band (2.4 and 5.0 GHz)
- Expansion Ports: Two USB 3.0 and/or USB-C/Thunderbolt 3