GW INTERIOR ARCHITECTURE TECHNOLOGY REQUIREMENTS*

Interior Architecture, like all spatial design professions, relies on architectural drawing and making with related hardware and software. Interior Architecture students make an investment in their future practices by purchasing professional tools and technology for their education.

The Interior Architecture Program requires students to have the following software as well as access to a laptop computer (not a tablet) with a click-wheel mouse with the following specifications:

MINIMUM SYSTEM REQUIREMENTS
Operating System: 64-bit Microsoft® Windows® 10
CPU: Intel® i-Series, Xeon®, AMD® Ryzen, Ryzen Threadripper PRO. 2.5GHz
Hard drive: 512 GB Solid State Drive
Memory: 32 GB
Graphics Card: NVIDIA GeForce GTX 1660 or AMD equivalent (or newer)
- supports OpenGL 4.4 or greater
- supports DirectX 11 or greater
- supports Shader Model 5 or greater

VRAM: 4 GB
Mouse: Click-wheel mouse

REQUIRED SOFTWARE
Autodesk Revit (Educational license free)
Autodesk AutoCAD (Educational license free)
Enscape 3D for Revit (Educational license free)
Adobe Creative Cloud (Free to enrolled students)
Microsoft 365 (Free to enrolled students)

note: additional software may be required in certain courses as per faculty syllabus

EXTERNAL MONITOR AND STORAGE (OPTIONAL)
Many students purchase monitors to use in their dorms + residences so that they can expand their digital workspace. Additional external storage and peripherals are recommended for workability and backup purposes.

External monitor 27-inch 4K monitor or larger
GW provided cloud storage: FREE through GWBox

INFO on PCs in FLAGG BUILDING
There is a PC Lab at #B120 Flagg. You are welcome to use the PC Lab if there are no classes going on. There are also some PC computers in the Flagg Student Lounge available on a first-come first-serve basis.

NOTES
1 these are requirements for all students in the IA Program
2 hardware and software recommendations are made with knowledge of configurations and requirements as of **01.13.2023**
3 future hardware and software upgrades/updates may be needed to ensure proper compatibility with Corcoran PC labs
4 it is recommended to follow guidance on hardware specifications and software updates, as needed, by manufacturers
*5 **IA does not provide specifications BUT it must be a <u>desktop or laptop with keyboard + double click mouse</u>***
6 students should take requirements to computer technology professionals with knowledge of advanced software