

Sacramento State University, Department of Design, Interior Architecture
General Recommended System Requirements for 2021-2022:

NOTE TO STUDENTS:

If you are purchasing a new computer, we highly recommend you select from the recommended requirements list. **We strongly recommend that you purchase a PC computer and NOT an Apple/Mac computer.** You may purchase either a desktop style computer or a laptop style computer. Both have pros and cons. Laptop computers with similar specifications and a reasonable screen size will cost more than a desktop computer. Work with a financial aid advisor to help cover the expense of your computer.

	Minimum Requirements	Recommended Requirements
Operating System	64-bit Microsoft® Windows® 10 Home or Commercial or better	
Storage	Minimum 250 GB SSD	500GB SSD, 1TB SDD or better
Disk Space	30 GB free disk space or better	
CPU	Intel Core i5	Intel Core i7 or better
Memory	8 GB RAM	16 GB RAM
Graphics Card (GPU)	NVIDIA or AMD GPU with 2GB VRAM Supports OpenGL 4.4 NVIDIA GeForce GTX 1660/Quadro K2000 and newer AMD Radeon R9 260/FirePro W5100 and newer	NVIDIA GeForce GTX 1660 or AMD equivalent with 4GB VRAM or better
	• Rhino Render is a CPU-only renderer • Enscape rendering relies on graphic card performance.	
Screen Size	one 17" screen	two 22" screens or one 24" screen or better

Required Software System Requirements (note: these are the programs we most frequently use in our degree program. All Autodesk software is free for students and currently all Adobe Software is free for Sac State Students):

Autodesk Revit [Requirements](#) Autodesk CAD [Requirements](#) Rhino [Requirements](#) Enscape [Requirements](#)
SketchUP [Requirements](#) Adobe Photoshop [Requirements](#) Adobe Illustrator [Requirements](#)

Examples of suggested products (note: these suggestions are to help give you a sense of budget. We do not support or guarantee any particular brand or purchase, all prices are approximate and depend on features):

Desktops that meet recommended requirements:

High end: Dell New XPS Desktop plus large monitor, software, and accessories-\$2350- ([Link](#))

Mid level: Dell New XPS Desktop plus large monitor, software, and accessories- \$1600- ([Link](#))

Laptops that meet recommended requirements:

High end: Dell Alienware m17 R4 Gaming Laptop plus software- \$2900 ([Link](#))

Mid level: Dell Alienware m17 R3 Gaming Laptop plus software- \$1900- ([Link](#))