Environmental Design
Fall 2022 Software and Laptop Specifications

Software Requirements:

Required (All years):
- Adobe Creative Cloud
- Microsoft Office 365
- AutoCAD 2023
- Rhinoceros 3D v7

Required (L+U Option Years Only):
- Vectorworks 2022

Required (IE Option Years Only):
- Revit 2023

Required (Arch Option Years Only):
- 3ds max 2023
- Revit 2023

Pricing and availability of each software title is available on the CADLab website, under the "Available software" link:

https://umanitoba.ca/architecture/cadlab

Minimum Laptop Requirements:

OS: Windows 10 or 11
Processor: 10th Generation Intel Core i7 or faster
RAM: 16GB RAM or higher
Graphics: Radeon RX or NVIDIA RTX
Display: 1920x1080 minimum; 4K recommended
Storage: 512GB SSD Minimum; 1TB recommended

Why is there no Mac option?

Apple’s newest laptops with M1/M2 processors are no longer able to run Windows, which is a requirement of some of our software.