Department of Landscape Architecture
Fall 2023 Software and Laptop Specifications

<u>Software Requirements:</u>

Required:
- Adobe Creative Cloud
- Microsoft Office

Required (Senior Years Only):
- qGIS

Recommended:
- AutoCAD
- Rhinoceros 3D v7
- Vectorworks 2023

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

https://umanitoba.ca/architecture/cadlab

<u>Minimum Laptop Requirements:</u>

Windows Laptops:

OS: Windows 11
Processor: 12th Generation Intel Core i7 or faster
RAM: 16GB RAM or higher; 32GB recommended
Graphics: Radeon RX or NVIDIA RTX
Display: 1920x1080 minimum; 4K recommended
Storage: 512GB SSD Minimum; 1TB recommended

Apple Laptops:

Model: MacBook Pro 14" or 16"
Processor: Apple M2 Pro or better
RAM: 16GB RAM or higher; 32GB recommended
Storage: 512GB Minimum; 1TB recommended