Department of Landscape Architecture
Fall 2024 Software and Laptop Specifications

Software Requirements:

Required:
- Adobe Creative Cloud
- Microsoft Office

Required (Senior Years Only):
- QGIS (Version 3.34.8 LTR)

Recommended:
- AutoCAD
- Rhinoceros 3D v8
- Vectorworks 2024
- ArcGIS Pro (Requires a Windows laptop)

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

https://umanitoba.ca/architecture/cadlab

Minimum Laptop Requirements:

Windows Laptops (Recommended for ArcGIS compatibility):

OS:	Windows 11
Processor:	13th Generation Intel Core i7 or faster
RAM:	16GB RAM; 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 M3 or better
RAM:	16GB RAM or higher; 32GB recommended
Storage:	512GB Minimum; 1TB recommended