Bachelor of Interior Design (BID) - laptop computer specifications (May 2019)

Typical specialized software used in the BID program: AutoCAD, Adobe Creative Suite (Photoshop, Illustrator, InDesign), SketchUp, Enscape and REVIT used in the BID program. Software and training is introduced over two years beginning in second year.

The specifications below are intended to provide students with a laptop that will best serve their educational and creative purposes and remain valuable and functional throughout the BID program. As all courses in the Interior Design Department are taught on a PC platform, it is *highly recommended* students purchase a PC for an optimized learning experience.

As technology demands are not as intensive in first year (word processing, spreadsheets and electronic presentations), students in the first year of the BID program may decide to work with their existing technology (laptop, tablet, etc.), use Mount Royal University computers, or purchase a new laptop guided by the below specifications.

It is *highly recommended* that the laptop purchased meet specifications be followed in purchasing a laptop for the BID program. Computers that do not meet the below specifications (including Apple computers) will not perform as well and may lead to problems during assignment completion. The Interior Design Department cannot guarantee support resolving these problems.

Note: Educational versions of software that are free or are a minimal cost to students include: Microsoft Office, AutoCAD, Revit, Enscape and SketchUp are available to all students enrolled in the BID program. Additional required software for purchase/lease will be discussed with students prior to curricular engagement.

	Windows/PC Laptop
Operating System	*Minimum*: 64-bit: Windows 10
CPU Type	*Minimum*: 2 GHz, 4 core processor
Memory	*Minimum*: 16 GB of RAM *Recommended*: 32 GB of RAM (NOTE: Optane memory does not qualify for RAM)
Graphics Hardware	*Minimum*: Dedicated graphics/video card (4GB - to process complex graphics easier) *Recommended*: NVIDIA Quadro series dedicated graphics/video card *Display Minimum*: Display adapter capable of 1920x1080 24-bit True Color
Hard Disk Space	*Minimum*: 1TB
Pointing Device	Three-button mouse