INTERIOR DECORATING DIPLOMA

COMPUTER SYSTEM INFORMATION AND SOFTWARE LIST:

A laptop computer is required during your studies in the Interior Decorating Diploma. Here is a list of the software that will be used and the hardware needed to support it:

Basic requirements are as follows:

LAPTOP SPECIFICATIONS:

- INTEL QUAD CORE CPU (I5 OR I7)
- 8GB RAM (16 GB RECOMMENDED
- 13" 1080P SCREEN (15" RECOMMENDED)
- DEDICATED GRAPHICS CARD NVIDIA OR EQUIVALENT
- 256GB SOLID STATE HARD DRIVE (512GB RECOMMENED)
- PROTABLE HARD DRIVE (FOR DATA BACKUP)
- WINDOWS 10
- 64-BIT
- USB PORT MIN 2
- 3 BUTTON SCROLL WHEEL MOUSE

In addition to the above here is a list of the software that will be used and the hardware needed to support it:

- **Auto CAD 2016/2017/2018/2019 - student 3 year free license**
  http://www.autodesk.com/education/free-software/autocad

- **Sketch-up Pro 2018 – 1 year license**
  http://www.creationengine.com/html/p.lasso?p=19796

- **General internet access – built-in WiFi required (BVC has free WiFi access on campus)**

- **Microsoft office (*Power Point*, *Excel*, *Word*) Student version – Download from Microsoft directly.**
  https://products.office.com/en-ca/academic/compare-office-365-education-plans

Applies to AutoCAD 2019. **AutoCAD LT cannot be used for this course work.**

For MAC users please follow this link: https://knowledge.autodesk.com/support/autocad/troubleshooting/

System requirements for AutoCAD 2019 including Specialized Toolsets	
Operating System	• Microsoft® Windows® 7 SP1 with Update KB4019990 (32-bit & 64-bit) • Microsoft Windows 8.1 with Update KB2919355 (32-bit & 64-bit) • Microsoft Windows 10 Anniversary Update (64-bit only) (version 1607 or higher)
Processor	**Basic:** 2.5–2.9 GHz processor **Recommended:** 3+ GHz processor
Memory	**Basic:** 8 GB **Recommended:** 16 GB
Display Resolution	**Conventional Displays:** 1920 x 1080 with True Color **High Resolution & 4K Displays:** Resolutions up to 3840 x 2160 supported on Windows 10, 64 bit systems (with capable display card)
Display Card	**Basic:** 1 GB GPU with 29 GB/s Bandwidth and DirectX 11 compliant **Recommended:** 4 GB GPU with 106 GB/s Bandwidth and DirectX 11 compliant
Disk Space	6.0 GB
Browser	Google Chrome™
Network	Deployment via Deployment Wizard. The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol. Either Microsoft® or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows. In addition to operating systems supported for the application, the license server will run on the Windows Server® 2016, Windows Server 2012, Windows Server 2012 R2, and Windows 2008 R2 Server editions. Citrix® XenApp™ 7.6, Citrix® XenDesktop™ 7.6.
Pointing Device	MS-Mouse compliant
.NET Framework	.NET Framework Version 4.7

Updated June 15, 2018

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MINIMUM REQUIREMENTS SKETCH UP PRO

https://help.sketchup.com/en/article/36208

Window 10

- **Software**
  - An internet connection is required to install and authorize SketchUp and to use some of the features.
  - Microsoft® Internet Explorer 9.0 or higher.
  - SketchUp Pro requires .NET Framework version 4.5.2. For more information about the .NET framework, click here.

SketchUp requires a 64-bit version of Windows. Also, to install SketchUp, Windows 8.1 must be current with Windows Update.

Boot Camp, VMWare, and Parallels are not supported environments.

- **Recommended hardware**
  - 2+ GHz processor

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- 8+ GB RAM
- 700MB of available hard-disk space
- 3D class video card with 1GB of memory or higher and supports hardware acceleration. Please ensure that the video card driver supports OpenGL version 3.0 or higher and is up to date.
- SketchUp Checkup https://help.sketchup.com/en/article/3000318
- 3-button, scroll-wheel mouse.
- **Minimum hardware**
  - 1 GHz processor
  - 4GB RAM
  - 16GB of total hard-disk space
  - 500MB of free hard-disk space
  - 3D-class video card with 512MB of memory or higher and supports hardware acceleration. Please ensure that the video card driver supports OpenGL version 3.0 or higher and is up to date

Mac OS 10.13+ (High Sierra, 10.12+ (sierra and OSX 10.11+ (El Capitan)

- **Software**
  - QuickTime 5.0 and web browser for multimedia tutorials.
  - Safari

Boot Camp, VMWare, and Parallels are not supported environments.

- **Recommended hardware**
  - 2.1+ GHz Intel™ processor
  - 8GB RAM
  - 700MB of available hard-disk space

Alert: Please be aware, SketchUp is unable to support case sensitive hard drives with our installation. If you use a case sensitive hard drive you'll experience crashes at launch which cannot be resolved.

  - 3D-class video card with 1GB of memory or higher and supports hardware acceleration. Please ensure that the video card driver supports OpenGL version 3.0 or higher and is up to date.
  - 3-button, scroll-wheel mouse
  - An internet connection is required to authorize SketchUp and to use some of the features.
- **Minimum hardware**
  - 2.1+ GHz Intel™ processor
  - 4GB RAM
  - 500MB of available hard-disk space.
  - 3D-class video card with 512MB of memory or higher and supports hardware acceleration. Please ensure that the video card driver supports OpenGL version 3.0 or higher and up to date.
  - 3-button, scroll-wheel mouse.