

WEBINAR Class Specifications



Hardware Requirements:

1. **PC or MAC** with SketchUp **compatible Video Card** (*See Appendix I*)
2. **VERY IMPORTANT:** Scroll-Wheel Plus 2 Button Mouse.
!!! MAC users cannot use a MAC mouse, please purchase required mouse.
3. **SOUND EQUIPMENT:** (*See Appendix II*)
BEST!!! *Either:* Head Set with integrated Microphone
POOR RESULTS: *Or:* Computer Speakers and a Microphone (*there will be feedback when we speak with one another, almost impossible to work with*)

You may use half the monitor window for your working copy of SketchUp and the other half for our demo window.

NOW! Supported: *Two Monitors. Best viewing is a single session using 2 Monitors, but it is not essential.*

Software Requirements:

1. Google Earth™ Free <http://earth.google.com/download-earth.html>
2. Google SketchUp™ <http://sketchup.google.com/download.html>

Q: Can I use Google SketchUp™ Free for the class?

A: Advanced 2 is the only class where you must have Google SketchUp™ Pro. You may wish to use the 8 hour free trial download of Google SketchUp™ Pro for that class if you do not own SketchUp currently.

!!! If you intend to take the Advanced classes before using Google SketchUp Pro Free Trial, please ensure that you have at least 4 hours left of your Free Trial Time left from the 8 hours allotted.

CLASS FILES: Upon Registration and Checkout you will be provided with some download files to use for the class. Please create a FOLDER on your DESKTOP entitled: "Class Files". Please download and/or unzip the files directly into that folder. The files are different for each class that you register for so make sure that you place all of the downloads offered for each class into the Class Files folder that you create on your Desktop.

If you should experience any problem with the download, please login to your account and review your orders using the "View/Try" link at the end of the order summary line and your download link will be available to you again.



Appendix I: Partial Listing of Video Card Compatibility

- (Good) - ATI fire gl v3100 128 mb,
- (Problematic) - Intel extreme graphics 2 @96 mb,
- (Problematic) - NVIDIA GEFORCE FX 5200,
- (Problematic) - INTEL 82915G/GV/910GL onboard,
- (Problematic) - DELL-INTEL 945G onboard,
- (Problematic) - Intel 950 Graphics (PCI Express,
- (Problematic) - 128MB ATI Radeon, Intel 82845G, 64 MB,
- (Problematic) - ATI Radeon X600, 256 MB,
- (Won't Work) - NVIDIA GEFORCE2 MX 100/200
- (Won't Work) - NVIDIA GEFORCE2 6200,
- (Won't Work) - NVIDIA MX-400, 32 MB,
- (Problematic) - On-board Intel (Dell GX 280, GX 620) 80845G, 82865G ,
- (Problematic) - 128 MB Radeon X600 SE ,
- (Problematic) - Intel 828656 Graphics Controller,
- (Problematic) - S3Graphic ProSavage DDR 32 Mb,
- (Problematic) - Intel (R) 82945G 224Mb,
- (Problematic) - Intel (R) 82865G 96 Mb,
- (Problematic) - Intel 82915G,
- (Problematic) - Intel 828456-64MB , Intel 82945 G Express Chipset (On Board) 8MB Memory
- (Problematic) - Nvidia Riva TNT2 Model 64 Display Adaptor ,
- (Problematic) - Intel Extreme Graphics,
- (Problematic) - Intel 82845G/GL/GE/PE/GV,
- (Problematic) - NVIDIA Vanta/VantaLT,
- (Problematic) - Intel 82945G Express Chipset, Intel 82945 G Express Chipset (On Board) 8MB Memory
- (Problematic) - NVIDIA GE Force Onboard, 128 MB Shared Video RAM,
- (Good) - (NVIDIA) Gforce FX5700 LE DDR 128 MB AG,
- (Good) - 256 MB NVIDIA 5500

System Requirements Minimum:*

Windows

Software

Microsoft® Internet Explorer 6.0 or higher.

Google SketchUp Pro requires .NET Framework version 2.0

SketchUp will run on 64bit versions of Windows, but it will run as a 32bit application.

Recommended hardware

2+ GHz processor.

2+ GB RAM.

500 MB of available hard-disk space.

3D class Video Card with 512+ MB of memory or higher. Please ensure that the video card driver supports OpenGL version 1.5 or higher and is [up to date](#).

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SketchUp's performance relies heavily the graphics card driver and it's ability to support OpenGL 1.5 or higher. Historically, people have seen problems with ATI Radeon cards and Intel based cards with SketchUp. We don't recommend using these graphics cards with SketchUp at this time.

3 button, scroll-wheel mouse.

Minimum hardware

600 MHz processor. **For Vista:** 800 MHz processor.

128 MB RAM. **For Vista:** 1 GB RAM.

128 MB of available hard-disk space.

- **For Vista:** 15 MB of total hard-disk space.

3D class Video Card with 128 MB of memory or higher. Please ensure that the video card driver supports OpenGL version 1.5 or higher and is [up to date](#).

[Mac OS X](#)

Software

Mac OS X® 10.4.1+ and 10.5+.

QuickTime 5.0 and web browser for multimedia tutorials.

Safari.

Neither Boot Camp nor Parallels are supported environments.

Recommended hardware

2.1+ GHz G5/Intel™ processor.

2 GB RAM.

400 MB of available hard-disk space.

3D class Video Card with 512+ MB of memory or higher. Please ensure that the video card driver supports [OpenGL version 1.5](#) or higher and is [up to date](#).

3 button, scroll-wheel mouse.

Minimum hardware

1 GHz PowerPC™ G4.

512 MB RAM.

160 MB of available hard-disk space.

3D class Video Card with 128 MB of memory or higher. Please ensure that the video card driver supports [OpenGL version 1.5](#) or higher and [up to date](#).

3 button, scroll-wheel mouse.

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Appendix II: Sample of Microphones & Headsets

Headsets

<http://www.tigerdirect.ca/applications/SearchTools/item-details.asp?EdpNo=1222391&sku=L23-6550>

<http://www.tigerdirect.ca/applications/SearchTools/item-details.asp?EdpNo=541488&sku=B451-3008>

http://www.bestbuy.ca/catalog/proddetail.asp?logon=&langid=EN&sku_id=0926INGFS10072933&catid=20398

http://www.bestbuy.ca/catalog/proddetail.asp?logon=&langid=EN&sku_id=0926INGFS10061268&catid=20398

Microphones

http://www.bestbuy.ca/catalog/proddetail.asp?logon=&langid=EN&sku_id=0926INGFS10008729&catid=20398

<http://www.tigerdirect.ca/applications/SearchTools/item-details.asp?EdpNo=1128953&CatId=144>

Please Note:

These examples are for information purposes only and should not be considered an endorsement.