

MS Online Hardware and Software Requirements

In order for you to successfully complete all of the multimedia elements required to finish the FSU Physical Education MS Online Program, you will need to have access to or own the following hardware and software. The requirements will sound technical, but please make sure you have the following components, otherwise you will encounter much unneeded frustration and headache.

A computer to which you have access that has the following capabilities.

Hardware: (minimum requirements)

1. At least a 40 GB hard drive
2. Firewire Port or USB 2.0 Port (to transfer video from camera to computer)
3. Graphics card that interfaces with the specific computer's video editing software
4. 512 MB RAM

Software:

1. Broadband (High Speed) Internet connection
2. Video Editing Software (with capability to export compressed video to AVI or Windows Media Player format)

Computer

The following options are highly recommended. Click on the highlighted text to learn more about each individual computer (you must have internet access for the links to work).

<i>Computer</i>	<i>Model</i>	<i>Processor</i>	<i>Memory / Hard Drive</i>	<i>Price</i>	<i>Video Software</i>
Apple Powerbook	G4 – Laptop	G4	512MB / 80GB	1,500.00 + Tax	Imovie
Dell Inspiron	9300 – Laptop 17" display	Pentium M - 730	512MB / 40GB	1,400.00 + Tax	<i>Additional:</i> Vegas Video (\$500.00)
Sony VAIO	RB41P - Desktop	Pentium 4 – 530J HT	512MB / 200GB	1,200.00 + Tax	DV GATE +
Dell Dimension	8100 - Desktop	Pentium 4 – 1.5 GHz	512MB / 160GB	2,300.00 + Tax	VideoWave III

*Processor- the processor (also called the CPU) is the part of the computer that actually works with the data and runs the programs.

*Memory- RAM (random access memory) is the memory that is used to save anything “live and running” while you are working on the computer (remembers the program data that has been entered while the program is open, running, etc) This memory is usually cleared when you close a program, or turn off the computer. For example, if I had a computer that had 256 MB of memory, I would be hesitant to open up too many digital editing programs as the computer would most likely not have enough memory to handle running that many programs at the same time.

*Hard Drive- this is the long term memory storage device (usually described in Gigabites –GB). It is stored no matter if you turn off the computer or not. Examples of this are: files, folders, movies, etc.

*Video editing/compression software can be purchased separately but on some machines (SONY VAIO) it will come standard. If you plan on using the machine for these processes in the future then purchase one with this type of software already installed.

*Instructions for the editing software are available bundled with the package and are also available from the manufacturer.

Video Editing Software (*Options*)

Magix Movie Edit Pro 11 \$50.00	Muvee autoProducer 5 \$99.95	CyberLink PowerDirector 4 \$70.00	Apple iMovie \$99.00	Microsoft Windows Movie Maker \$59.00
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*no additional hardware requirements are needed.

Camera

The following options are highly recommended.

<i>Item</i>	<i>Make</i>	<i>Model</i>	<i>Price</i>	<i>Possible Vendors</i>
Mini DV	Canon	ZR-600	349.99	Best Buy
Mini DV	JVC	GR-D395US	369.99	Best Buy
Mini DV	SONY	DCR-HC 46	479.99	Crutchfield.com
Mini DV	SONY	DCR-HC96	799.99	Sonystyle.com

*All models and makes of cameras are compatible with all major computer brands; no additional software or hardware requirements are needed.

If you have further questions, please email Susan Hagood, the MS Online Coordinator, at syh03c@fsu.edu.