

Putting a video recording of your class on the web so your missing students can watch it

Overview

1. Shoot the video.
2. Convert the video to a 320x240 .wmv file.
3. Create a web page in which you embed the video.
4. Upload the webpage and the video to your people.okanagan.bc.ca site
5. Add a link from your class WebCT space to the video webpage

How to do each step

1. Shoot the video

- pretty much any kind of video camera will do.
- different formats (miniDV, DVD, hard drive, VHS) require different processes to capture and convert.
- use a tripod.
- the closer the camera is to the person speaking, the better the sound.
- if possible use the AC adapter so the battery doesn't die half way thru.

2. Convert the video to a 320x240 pixel .wmv file

- If you shot on miniDV
- connect the camera to your computer using a firewire cable.
- capture into Windows Movie Maker.
- assemble and save your movie to your computer in one of the .wmv formats (open up Show more choices and select one that's 320x240 pixels and about 300 Kbps)
- If you shot on DVD
- make sure you finalize the disc in the DVD camcorder
- load the disc in your computer.
- find a way to convert the .vob file to a .wmv file. I like AOA DVD Ripper shareware. The free evaluation version is limited to 10 minutes – but that's a nice size for the end viewer anyway. Keep converting 10 minute sections until you have the whole video.
- If you shot on a hard drive or removable card camcorder.
- These files may be called .mod or something else but they're actually a form of .mpeg. I like to use MPEG Streamclip shareware to convert to .wmv
- If you shot on VHS you'll need some kind of gadget to convert analog video to digital video over firewire or USB. I use a Canopus AVDC110 that feeds firewire into a computer. With this gadget you can capture in Windows Movie Maker and proceed as above.

3. Create a web page in which you embed the video.

I like to use Nvu or KompoZer (<http://www.nvu.com/>) but you can do this in Notepad or Wordpad or TextEdit (mac).

In Nvu (or any web editor) click on the Source to view the html coding.
In between the <body> and </body> tags insert the following:

```
<embed src="filename.wmv" autoplay="true" controller="true" height="300" width="320">
```

*be accurate – the smallest typo will prevent the page from working
replace filename.wmv with the filename of your video.
save the webpage file as filename.htm
(‘filename’ can be anything you like – keep it all lowercase and avoid spaces)

For more information see

[http://www.okanagan.bc.ca/Assets/Departments+\(Administration\)/IT+Services/Educational+Technology/et_pdf/embedding+video.pdf](http://www.okanagan.bc.ca/Assets/Departments+(Administration)/IT+Services/Educational+Technology/et_pdf/embedding+video.pdf)

In Notepad the complete code looks like:

```
<html>
<body>
<embed src="filename.wmv" autoplay="true" controller="true" height="300" width="320">
</body>
</html>
```

*be accurate – the smallest typo will prevent the page from working
replace filename.wmv with the filename of your video.
save the webpage file as filename.htm
(‘filename’ can be anything you like – keep it all lowercase and avoid spaces)

4. Upload the webpage and the video to your people.okanagan.bc.ca site

If you don't have webspace at people.okanagan.bc.ca you can request it through MyOkanagan. Click on the Employee tab and scroll to the bottom of OC Express – Requests and Notices.

Launch an ftp client. I like to use FileZilla. Log in using your Outlook credentials (email username, email password). *note: Filezilla doesn't work over wireless – unless you first VPN in to OC.

In the right hand window right click to create a new directory.

In the left hand window locate your .wmv video and drag it to the right hand window.

Locate and drag your htm file.

Make a note of the full URL. It will be something like

<http://people.okanagan.bc.ca/myname/video/filename.htm>

5. Add a link from your class WebCT space to the video webpage

Open the WebCT course for your class.

Click on Add page or Tool and select URL as the page type.

Paste in the URL for your html file on people.okanagan.

I like to have it open in a new window.

Test your video. It should start playing within a few seconds of clicking on it.