

# ARTS343 TIME ARTS 1

## EQUIPMENT AND WORK FLOW

### EQUIPMENT

#### Cameras

You can use any video camera that you own or that is available at the check out window, as long as it can capture images that are at least 720x480. You can shoot in HD, but it is not necessary. The only camera that will be specifically demonstrated in class is the Panasonic 700 camcorder, as there are lots of them, and they are in less demand.

#### Peripherals

You will need to supply your own SDHC card (at least 4 GB) for the camera, and USB drive (at least 100GB) for your editing work.

### WORKFLOW

1. RECORD (Camera work)
  - 1.1. Always record more footage/takes than you think you need
  - 1.2. Be prepared for what you are shooting (Would a tripod help? Does the time of day matter? Do you need a shotgun mic?)
  - 1.3. Make sure you are recording to your SD card (if using a camcorder with internal storage)
  - 1.4. Record either in:
    - 1080/60p (1920 x 1080 at 60 frames/second - especially good if you might want to slow some of the footage down)
    - 1920 x 1080 29.97 fps
2. CAMERA -> COMPUTER

Transfer files from SDHC card to your USB drive via a computer (using built-in or external card reader). Always create a folder on your USB drive for each project, titled like so: "343\_Project#" (replace # with the actual number of the project)

*\*Depending on the camera you use, you will end up with different file types for your video. Most newer DSLR cameras will produce .mov files that are simple, self-contained video files. Many HD-capable camcorders (like the Panasonic 700 and Canon FS100), produce packaged files called AVCHD. For AVCHD files, copy the entire folder labeled "Private" that is created on the card by the camera.*
3. VIDEO FILES -> PREMIERE
  - 3.1. There are several ways to import video files into Premiere. Perhaps the easiest is to right-click/control-click in the "project" panel, select "Import," and browser for your .mov or AVCHD files (now on your USB drive). **These video files must be kept at all times in order to use them in Premiere, as Premiere only *references* these files.**
  - 3.2. As soon as you import your raw video files, you should save your Premiere project. Follow these file management rules: Always title the Premiere file like so: "LastnameProject#.prproj" and save this in the appropriate project folder on your USB drive.
  - 3.3. Your file structure for each project should look like this:

```
YOUR_USB_DRIVE
> 343_Project1
    > AVCHD (or .mov files if using a DSLR)
    > GriffisProject1.prproj
```

#### 4. EDITING IN PREMIERE

- 4.1. Create sequences by selecting an initial raw video clip (from “Source” panel) and control-click + select “New sequence from clip” (This will make a sequence with the same settings as your source material).
- 4.2. Save your project file frequently (command-s)
- 4.3. Edit using editing tools covered in class in the “Source,” “Timeline” and “Program” panels.
- 4.4. Remember to add 3 seconds of blank space at the beginning and end of your sequence.

#### 5. EXPORTING FINAL VIDEOS WITH PREMIERE

File > Export Media

Format = H.264

Present: Select Vimeo/Youtube HD 720p 29.97 (If you shot 1920x1080 footage)

\*This will produce a 1280 x 720 video image with 29.97 frames/second.

#### 6. UPLOAD

Upload to your Vimeo or Youtube account, and remember to add it to your class-specific playlist or album.