

Basic Camera Shots

Background:

Basic camera shots are essential and necessary to produce quality videos. Knowing how to pan, tilt, and zoom properly is the start to a quality video production.

Problem:

The assignment is to record samples (minimum of 3 each) of the following shots below, import these to Final Cut Pro, edit these, and hand in for a grade in 4 separate QuickTime files.

Design Parameters:

The finished videos should be approximately 30 seconds to 2 minutes in total length.

Each person will edit their own clips in 4 sequences and hand in 4 separate QT files.

Add a title before each different shot (edit at least 3 shots of each)

Add a music track created in GarageBand for each shot sequence

PAN - To pivot the camcorder horizontally on its support

- Pan of someone walking or running - remember lead room
- Pan of a building, hallway, parking lot, car...

TILT - Tilting the camcorder vertically in place

- Tilt of a flag pole, building, tree, person...

ZOOM - To magnify or reduce the size of a subject by changing the focal length of the lens while recording.

- Record a wide shot of an object and slowly zoom in, holding the camera steady (use a tripod)

DOLLYING - Moving the camcorder horizontally

- Record a dolly shot (walking) of the side of a car, lockers in hallway, row of computers...

RULE OF THIRDS -

- A composition aid, place an imaginary tic-tac-toe grid over the image. Important picture components are aligned with the lines and intersections of the grid.

Evaluation:

Students will be graded on the basis of completing the project on time with all the required basic camera shots, titles, and music, in 4 separate QuickTime files. A student may redo the assignment to improve their grade. Use a tripod whenever possible.