



3D Animation/Video

Creating an iMovie

For this lesson you will learn how to create a movie using the consumer program called “iMovie”. This program is Apple’s program that they have in their computers for the nonprofessionals to use with video.

Create a “Local Root Folder” (LRF) in your folder on the server. Name the LRF “YourName.iMovie”. Have your last name first in the name.

Shooting Video:

The first thing you will need to do is to have some video to put into the iMovie program. You will need to use your ID card for the class to check out a video camera from the checkout room. Use the camera to video tape at least 3 separate scenes. After you are finished doing the video taping, check out a “Firewire” cord and connect the camera to your computer.

Downloading the Video Clips:

To down load the clips to the iMovie program you will need to turn the camera setting to “Play”. Then click on the little switch on the left below the main screen in the iMovie program so that the switch will be towards the little camera. An “Import” button will show up below the main window. Click on the “Import” button to start downloading the clips. Click on the button with the arrow pointing to the right that is below the “Import” button to end the downloading of each clip. For this assignment you will need to have at least 3 clips separately downloaded.

Putting the Video Clips on the Timeline:

The video clips that were downloaded will be located to the upper right of the iMovie window. You will notice 3 columns of squares and your clips should be located in 3 of those squares. Below the main screen in the window is a area that has the words “Drag clips here to build your project.” This is the “Timeline” location. On the left side and above the “Timeline” is another switch. This switch allows you to view the “Timeline” in two different ways. The left side of the switch looks like a piece of film and is for viewing the “Timeline” in clips. The right side of the switch looks like a clock and is for viewing the timeline in the more traditional timeline view. For now let’s keep it in the “Clip Viewer” mode.

To place your clips in the “Timeline” click on a clip and drag it down to the “Timeline” then drop it in place. Do the same for each of the other clips you have in your window.

Titles:

To the right of the main screen in the iMovie window are some things to enhance your movie. Titles are a good thing to give the movie as they help to explain the purpose of the movie. Click on the “Titles” button to bring up the “Title” interface and give your movie a title. To add the title click and drag the title to the timeline to the clip you want it to be on.

Audio:

You will have some audio that will be embedded into the video but you can add other audio to your movie as well. iMovie includes with the program some sound effects audio that you can use in your movie. Go ahead and click on the “Audio” button and add some sound effects to your movie.

Transitions:

Transitions are ways to make the transition between clips work better. Again there is a “Transition” button that you can use to create a transition for you clips. Create 2 transitions between the 3 clips.

Completing the Movie:

Now you’ve put together your movie within iMovie you are ready to render it into a “QuickTime” movie. To do that you will go File>Share. A window will open that will allow you to choose different ways to publish the movie that you created. The way we want for this class is “QuickTime” so click on the little blue “QuickTime” at the top of the window. Another window will open that you will be able to decide the quality of the movie. Choose the highest quality setting then click on the button to continue. Another window will open for you to save your movie to the location that you will be saving your work to. Give the movie a title and click on “Save”.

Make a Movie:

Ok so you have completed the practice work for learning how to create a movie in iMovie. Now you are to make a movie of some subject that you are doing in another class or some activity that is happening at school. Could be recording an event that is happening in the class, a demonstration, a lecture (if the teacher is ok with it), or other possibility.

You will need to have the following within the movie:

1. Minimum of 5 minutes.
2. Minimum of 5 clips.
3. Audio
4. Title
5. Transitions

This movie and the learning work that you completed will all be turned in to the “Drop Box” for the class in the LRF that you created at the beginning of the lesson. The whole assignment is worth 30 points.