Using iMovie – version 6

1. Setup
   a. Connect camcorder and computer
      With the camcorder power OFF plug the firewire cable between camcorder and computer. The camcorder's firewire jack is on the base. On the Firewire Hard Drive it is on the back.

   b. Load tape in camcorder
      Slide the latch on the back of the camcorder (under the record button).
      The tape carrier will open.
      Insert the tape.
      Gently close the metal lid to push the tape into the holder.
      The holder will load the tape.
      Close the plastic door.

   c. Set camcorder power to Play/Edit

2. Open iMovie
   a. Click iMovie icon in Dock.
   b. Click Create a New Project
   c. Name project
   d. Choose video format
      - DV if you recorded the video in regular 4:3 format or
      - DV Widescreen if you recorded in widescreen 16:9 format.
   d. Create (Save) project on Firewire drive
3. Import video clips

a. Select Camera mode

b. Locate desired section
   Use Play (>) , Fast Forward (>>), and Rewind (<<).

c. Click Play

d. Click and hold on << to move back a few seconds

e. Click Import just before desired section starts
   The clip will be trimmed later.

f. Click Import after end of the desired section
   The clip will appear on the Clips palette. Naming clips will help keep them organized.
   To change a clip’s name, click on the current name and type the new name.

g. To view a clip, click its icon in the Clips palette
   Mode switches to Edit; Clip appears in monitor; Scrubber bar appears under picture
   Playhead (white triangle) appears at start of scrubber bar

h. Click Play to start and stop playing clip

i. Drag playhead to see different parts of clip
4. Splitting clips
If a clip is too long to be worked with easily or you want to divide it for any other reason, you can split it into smaller clips.

a. Click clip’s icon in Clips palette to switch to Edit mode and open clip in monitor
- The clip appears in the monitor
- The Scrubber bar appears under the picture
- The Playhead (white triangle) appears at the start of the scrubber bar.

b. Drag playhead to split point
Use the arrow keys to find the exact frame.

c. Edit menu > Split Clip at Playhead
The new clip appears in the Clips palette.

5.Trimming clips
Cropping removes unwanted video at beginning and end of clip. Cutting removes unwanted video within a clip

a. Click and drag under scrubber bar
- *Crop markers* (two triangles) appear under scrubber
b. Drag left crop marker to set start of the selection

c. Drag right crop marker to set end of selection
Highlighted area of scrubber between markers indicates selected part of clip.

d. Crop or cut selected part.

   Edit menu > Crop to keep the selected part.

   Edit menu > Cut or press the Delete key to remove the selected part.

6. Edit movie

a. Click on clips in Clips palette and drag clips to Viewer
b. Drag, crop, cut, copy, paste clips into desired order

7. Add transitions

a. Click Editing below Effects palette.
b. Click Transitions button at top of Effects palette
c. Choose transition style
d. Adjust transition duration if desired
   Drag the Speed slider.

e. Drag chosen transition style to line between chosen clips in Viewer
   Fade In and Fade Out can be dragged to the far left and right of the Viewer
   iMovie takes a few seconds to render the transition. The red line under the transition in the Viewer shows rendering progress.

f. To change the transition
   Select the transition in the Viewer, make the desired changes in the Transition window, and click Update.
8. Add titles
a. Click Editing below Effects palette.
b. Click Titles button at top of Effects palette
c. Click a title style to choose it
d. To color type click color box and then click a color
e. To have title appear on a black screen click Over Black
   Otherwise the title will appear over your video
f. Choose title font and adjust size with slider
g. Enter title text in boxes below the Font settings
h. Move Speed and Pause sliders to adjust timing of the title
i. Drag icon of chosen title style to desired location in movie
   iMovie takes a few seconds to render the title.

9. Insert CD audio track
a. Load CD into computer
b. Click Media button in Effects palette
c. Click Audio at the top of the Effects palette
d. Drag CD icon from desktop to Audio window
e. Drag desired track into place
   - Click the CD title in the Audio window
   - Select the track and drag it to the desired location in the Viewer
     or place the playhead where you want to insert the track and click Place at Playhead.
d. Edit track
   - To set volume, see next section
   - To trim track: click at one end of the track and drag to set new start or end point.
   - To move track: click somewhere on the track and drag to the new start location.
   - To remove a section of the track:
     • Click track to select.
     • Move Playhead to the start of the part to be removed.
     • Edit menu > Split Selected Audio Clip at Playhead.
     • Move Playhead to the end of the part to be removed.
     • Edit menu > Split Selected Audio Clip at Playhead.
     • Click on part to be removed to select.
     • Click Delete.
10. Edit audio

**NOTE:** Audio editing must be done in the Timeline view.

a. Show audio volume levels
   - View menu > Show Clip Volume Levels.

b. Adjust volume for entire clip or multiple clips
   - Show volume levels.
   - Click speaker icon next to setting field.
   - Drag slider to set level.

c. Adjust volume within clip
   - Show volume levels.
   - Click volume level line at point of change.
   - Drag yellow dot to set level. The yellow or red dot can be dragged to change the duration or location of the change.
11.1. Export to QuickTime
a. Share menu > QuickTime
b. Choose Web from Compress Movie For pop-up menu
c. Click Share
d. Name movie and browse to save location

11.2. Export to tape
a. Load tape into camcorder
b. Set camcorder power to Play/Edit
c. Locate point on tape where movie will be recorded
   Use Play (>, Fast Forward (>>) and Rewind (<<)).
   NOTE: Your movie will be recorded over anything on the chosen part of the tape
e. Share menu > Camera
   Adjust times of black before and after movie, if desired.
f. Click Share
   The movie will be recorded on the tape.