



# DVD Studio Pro 4

Duration: 2 days

**Course Synopsis:** Students learn all aspects of DVD production in this comprehensive two day hands-on class-including: story boarding, navigation, menus, design, bit budgeting, video and audio encoding, authoring, web-links, proofing and pre-mastering.



**Who Should Attend:** This class is designed for corporate designers, wedding and sports videographers, DVD enthusiasts, electronic publishers, film studio development executives, Final Cut Pro users, university film departments, website designers and anyone else who wants to learn how to create a professional-looking DVD on the Apple platform..

**Prerequisites:** Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class. We highly recommend attending the Dreamweaver CS4: Website Development Course before attending this class.

## What You Will Learn:

- Designing a Menu
- Using DVD Studio Pro With Final Cut Pro
- Giving The Menu Interactivity
- Encoding Video and Audio Properly
- Creating Web-links
- Viewing Real-Time Previews
- Making the Final DVD

**Time:** Class time is 9:00 a.m. - 4:00 p.m.

Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

**Course Materials:** Course materials are provided. Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. We may change or alter course topics to best suit the classroom situation.

**Related Courses:** We recommend the following courses that relate to this class: Final Cut Pro, Motion. Please take a look at our other course outlines at our web site, <http://www.trainingobjectives.com>.

**Goals:** Training Objectives realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (503) 245-3387 if you have any special questions or e-mail us at [info@trainingobjectives.com](mailto:info@trainingobjectives.com).



## LESSON 1

Getting to Know the Work Area

- Looking at the window setup
- Graphical view
- Project view
- Asset view
- Property inspector
- Pop-Up menu prompts

## LESSON 2

Retaining Digital Quality

- Drawing from digital video editing software
- Encoding video in MPEG-2 format
- PAL versus NTSC
- DVD-9 support
- 4:3 and 16:9 aspect ratios

## LESSON 3

Audio aspects

- Encoding audio in PCM format
- Encoding audio in AC-3 (Dolby Digital) format
- Using Quicktime files (i.e. – AIFF, WAVE, Sound Designer)
- Channel Formats from mono to 5.1 surround sound

## LESSON 4

Intro to Building Menus

- Using Photoshop layers
- Creating still menus
- Creating motion menus with video clips
- Placing buttons over video tracks

## LESSON 5

Interactivity

- Using tracks (video and audio)
- Chapter markers
- Web Links using DVD@ccess
- Multistory feature for creating alternate versions
- Subtitles and Languages
- Slide Shows
- Scripting

## LESSON 6

Final Output

- Real-time preview emulating DVD functionality
- Outputting in the correct format
- DVD-R using Apple DVD-R or Pioneer DVR-S201 recorder
- Transferring Projects to digital tape for mass duplication
- Using DVD-RAM to test projects
- DLT tape (required for DVD-9 projects)