



Color 101

An Introduction to Color Correction in Final Cut Studio

To Register

Check the course [schedule](#) for a list of classes available for registration at [Apple Authorized Training Centers](#) (AATCs) worldwide.

Build Credibility. Get Certified.

This course covers the requirements to become an [Apple Certified Pro, Level One in Color Correction](#). Level One attests to basic operational knowledge. To register for the exam, please consult with your nearest [AATC](#).

This certification also counts towards the [Final Cut Studio Master Pro certification](#). FCS Master certification recognizes a Certified Pro's skills with the entire Final Cut Studio product suite.

What you will learn

- Correcting Contrast and Color Balance
- Navigating the Color Rooms
- Understanding Waveform and Vectorscopes
- Using Trackers
- Working with Vignettes
- Creating Color Effects

Color Correcting and Grading in Final Cut Studio

Course Description

This two-day hands-on course will familiarize students with the color correcting capabilities of Final Cut Studio. Start with the basics of color balancing and correction, and move on to the fine points of secondary grading, including scene matching, using vignettes to isolate and track regions, creating advanced color effects and "looks," skin tone adjustments, adjusting the composition and framing of a shot, and much more.

This book for this course is [Apple Pro Training Series](#), "Color Correction in Final Cut Studio," by Michael Wohl and David Gross.

Who Should Attend?

This course is designed for existing Final Cut Pro users who want to learn more about the color correction and grading capabilities of Final Cut Studio. The course is designed for those who prefer hands-on and interactive instruction to best explore the functionality.

Prerequisites

Students should have the following prerequisite knowledge prior to attending the course:

- Basic knowledge of the Macintosh OS
- Knowledge of color correction terminology is helpful
- Basic knowledge of Final Cut Pro 7 is required. Level One Final Cut Pro End User certification is preferred. Ideally, students will have attended a Final Cut Pro 101, 102, 200 or 250 course.

Course Outline

Day 1

Topic	Description
Controlling Contrast	Understanding Contrast, Controlling Contrast with the Color Corrector 3-Way Filter, Setting the Mood with the Mids and Creating Artificially High Contrast
Controlling Color	Understanding Color Balance, Using Primary Color Correction, Understanding the Color Balance Controls, Identifying and Correcting Color Casts, and Manipulating Color Directly in the Blacks, Mids and Whites
Color Correcting for Scene Continuity	Achieving Visual Harmony, Comparing Two Clips, Setting Up for Scene-by-Scene Color Correction, Color Correcting a Complete Scene and Project Tasks
Working with the Color Interface	Setting Up a Project, Understanding the Eight Rooms, Color's Task-Based Workflow, Exploring the Setup Room, Applying Basic Grades, Viewing Your Images, Performing Secondary Grades, Employing Color FX, Applying Final Touches, Panning and Scanning, Utilizing Still Stores, Correcting the Sequence and The Render Queue Room
Basic Grading	Exploring the Primary Room, Using the Auto Balance Control, Grading with the Color Balance Controls, Grading with Curves and Understanding Additional Controls
Basic Secondary Grading	Three Types of Secondaries, Performing Key-Based Secondaries, Keying with HSL Qualifiers, Performing Vignette-Based Secondaries, Creating a Look and Secondary Curves

Day 2

Topic	Description
Advanced Secondary Grading	Using Multiple Secondaries, Combining a Key and a Vignette, Using Multiple Keys, Creating Custom Mask Shapes, Combining Vignettes and Incorporating Curve Effects
Color Effects	Overview of the Color FX Room, Applying Nodes, Building Color Effects, Controlling Node Order, Monitoring Inactive Nodes, Adding Nodes to Existing Trees, Saving and Reapplying Effects as Presents and Working with Preset Color Effects
Grade Management	Managing Grades on a Single Shot, Switching Between Grades, Adding and Deleting Grades, Duplicating a Grade, Setting the Beauty Grade, Saving Corrections and Grades, Deleting Saved Corrections, Organizing Corrections, Saving Secondary Corrections, Saving Grades, Moving Grades from Clip to Clip, Dragging Individual Corrections, Grouping Shots, Applying Grades to Groups and Working with Multiple Grades
Keyframing Effects	Animating Effects in Color, Manipulating Keyframes, Navigating to Keyframes, Deleting Keyframes, Keyframing Other Rooms, Changing Interpolation Settings, Animating User Shapes, Adding Intermediary Keyframes and Keyframing Color Effects
Recomposing and Tracking	Using the Geometry Room, Recomposing Shots, Animating Pan and Scan Effects, Tracking Objects, Applying Tracking Data to Corrections, Offsetting the Vignette and Manual Tracking Techniques
Primary Out and Rendering	Global Changes and Final Tweaks, Modifying and Replacing Primary Out Room Settings, Creating a Stylized Look, Applying Stylized Primary Out Corrections to Grouped Clips, Manually Controlling Broadcast Safe Output, Adjusting Black Levels, Limiting Black Level Adjustments, Manually Adjusting White and Black Levels, Manually Adjusting Chroma Levels, Rendering Color Projects, Adding Clips to the Render Queue, Rendering Shots and Sending to Final Cut Pro and Using Color's Archive Feature
Certification Exam	Students take an end user exam to earn Apple Certified Pro, Color Correction Level One status

For More Information

Please visit <http://training.apple.com/training/> for more information about Apple Pro Training courses and certification.