

Adobe After Effects CS3 Professional

Duration: 3 days



Course Synopsis:

Adobe After Effects CS3 is a powerful software tool for visual effects and motion graphics. You can use After Effects' tools to create dynamic designs for commercial video and motion picture production to CD-ROM title development. This course will help you to understand the fundamental concepts and features to master the program. It includes many advanced features, including tips and tricks using the latest version. We also recommend this course for those planning to obtain the Adobe Certified Expert status.

Who Should Attend:

Graphic professionals who need an essential understanding of motion editing and compositing. Experienced users will also benefit from the many tips and tricks and special exercises.

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 working with the application tutorial before coming to the course.

What You Will Learn:

- Basic Animation and Effects
- Parenting and Nesting
- Using Paint and Vector Paint
- New Features of CS3
- Keyframes and Layers
- Transparency
- Expressions and Time
- Working with text
- Track and Key
- Advanced Motion techniques

Time:

Class time is 9:00 a.m.- 4:00/4:30 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.

Locations:

We have company operated facilities in Atlanta, Chicago, San Diego and Washington DC. We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

Related Courses:

We recommend the following courses that relate to this class: Adobe Photoshop, Adobe Premiere and Final Cut Pro. Please take a look at our other course outlines at our web site, <http://www.ledet.com>.

Goals:

Sterling Ledet and Associates 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 (770) 414-5007 if you have any special questions or e-mail us at sales@ledet.com.

Registration:

Please fill out our registration form and fax it to us at (312) 896-9094.

URL: <http://www.ledet.com> • Local: (770) 414-5007 • Toll Free: 1-877-819-COOL



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LESSON PLANS

LESSON 1

Basic Animation
 Creating folders in the project panel
 Creating a new composition
 Importing files and folders
 Adding layers to the Comp panel
 Changing the background color
 Animating position
 Navigating between keyframes
 Dragging footage to the Timeline panel
 Aligning and distributing layers
 Editing spatial keyframes, motion paths
 Auto orientation
 Adding effects
 Importing layered Photoshop/Illustrator files
 Rendering

LESSON 2

Advanced Animation
 Working with Adobe Bridge
 Template Projects
 Viewing animated properties
 Graph editor overview
 Panning and zooming time
 Editing graph curves
 Easing animations
 Editing multiple keyframes
 Motion sketch
 Using the smoother
 Motion Blur
 Roving Keyframes
 Time-Reverse Keyframes
 Anchor Point overview
 Pan Behind tool
 Motion control moves
 Hold keyframes
 Time display and timecode

LESSON 3

Layer Control
 Layers and stacking order
 Moving layers in time
 Trimming layers
 Slip editing
 Sequence Layers assistant
 Looping footage
 Image sequences
 Changing the frame rate
 Time Stretch
 Blending Modes
 Effects and solids
 Effect motion path
 Effects & Presets panel
 Searching for effects

Animation presets
 Behavior presets
 Adjustment Layers
 Non-square pixels

LESSON 4

Creating Transparency
 Rectangular Mask tool
 Free Transform Points
 Masking in the Layer panel
 Mask Feather
 Animating a Mask Shape
 Masking with the Pen tool
 Effecting a mask area
 Mask Opacity
 Audio Spectrum effect
 Alpha Track Matte
 Effects and track mattes
 Luma Track Matte
 Mask shapes in CS3

LESSON 5

Type and Music
 Creating basic text
 Creating Text Animators
 Animating text properties
 Creating cascading text
 Animating by words
 Title safe areas
 Animating text Blur and Tracking
 Text on a path
 Rendering with an alpha channel
 Field rendering
 Adding sound to a comp
 Add comp and layer markers
 Customizing presets
 Editing Photoshop Text Layers

LESSON 6

Parenting and Nesting
 Parenting, Nesting, and Expressions
 Assigning a parent
 Parenting, opacity, and effects
 Parenting with Null Objects
 Using guides
 Nesting comps
 Editing precomps
 Nesting a common source
 Sizing precomps
 Locking panels
 Precompositing a group of layers
 Render order explained
 Using precomposing to re-order

LESSON 7

Expressions and Time
 Using the pick whip to create expressions
 Altering expressions
 Stabilizing shadows
 Looping keyframes
 The wiggle expression
 Creating a master controller
 Converting sound to keyframes
 Frame blending
 Pixel motion
 Stop motion tricks
 Preserve Frame Rate
 Creating freeze frames
 Time Remapping

LESSON 8

3D Space and Dimension
 Enabling layers for 3D
 Moving layers in 3D space
 3D rotation and orientation
 3D motion paths
 Camera track and orbit tools
 3D lights and Vignettes
 Animating lights
 Casting shadows
 Adding dimension to stills
 Editing stills for 3D

LESSON 9

Track and Key
 Creating track points
 Important tracker options
 Applying stabilization
 Fixing bad tracks
 Tracking interlaced footage
 Motion tracking
 Radio Waves effect
 Applying tracks to effect points
 Perspective corner pin tracking
 Bezier Warp effect
 Working with high-definition footage
 Keying using the Keylight effect
 Improving keyed composites
 Creating garbage mattes



We teach the cool stuff!

Course Outline



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LESSON PLANS

LESSON 10

- Using Paint and Vector Paint
- Basic painting
- Erasing strokes
- Paint Channels
- Paint Blending Modes
- Brush duration bar
- Animating strokes
- Revealing a layer
- Creating organic textures
- Tablet settings
- Cloning
- Transforming strokes
- Vector Paint overview
- Wiggle Control
- Onion Skin mode
- Playback modes

LESSON 11

- New Features in After Effects CS3
- Using Brainstorm
- Brainstorm with keyframes
- Puppet Pin tool
- Animating Puppet pins
- Puppet Overlap tool
- Recording Puppet Animation
- Creating a Shape layer
- Shape Stroke and Fill settings
- Editing shapes
- Multiple shapes
- Even-Odd Fill
- Shape Effects
- Shape Repeater
- Compound Paths
- Shape Gradients
- Shape Pen Paths
- Advanced Strokes
- Animating a Stroke