

## Course Outline

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### Adobe Aftereffects

**Duration:** 3 days (18 hours)

**Learning Objectives:**

This course will get you started with the basic concepts of After Effects, but gives you a path to continue your mastery of the application. This is a great primer for those seeking their Adobe certification.

After taking this class you will be able to:

- Create 2D Elements
- Build a Composition
- Create an Animated Pattern
- Rendering Compositions
- Combine Components
- Work with Text and Numbers
- Build 3D Elements
- Combine 2D Elements in a Composite
- Make a 3D Composite
- Put together a scene
- Create Templates for Rendering Process

**Target Audience:**

This class is geared for those just starting out in digital video. Students new to After Effects will learn to create motion graphics and visual effects.

**Topics Covered:**

- Lesson 1: Getting to Know the Workflow
  - Getting started
  - Creating a project and importing footage
  - Creating a composition and arranging layers
  - Adding effects and modifying layer properties
  - Animating the composition
  - Previewing your work
  - Optimizing performance in After Effects
  - Rendering and exporting your composition
  - Customizing workspaces
  - Controlling the brightness of the user interface
  - Finding resources for using After Effects
  - Checking for updates
- Lesson 2: Creating a Basic Animation Using Effects and Presets
  - Importing footage using Adobe Bridge
  - Creating the composition

- Working with imported Illustrator layers
- Applying effects to a layer
- Applying an animation preset
- Previewing the effects
- Adding Transparency
- Rendering the composition
- Lesson 3: Animating Text
  - Getting started
  - About text layers
  - Creating and formatting point text
  - Using a text animation preset
  - Animating with scale keyframes
  - Animating using parenting
  - Animating imported Photoshop text
  - Animating text using a path animation preset
  - Animating type tracking
  - Animating text opacity
  - Using a text animator group
  - Cleaning up the path animation
  - Animating a nontext layer along a motion path
  - Adding motion blur
  - Exporting to Adobe Flash Professional
  - Review questions
  - Review answers
- Lesson 4: Working with Shape Layers
  - Getting started
  - Adding a shape layer
  - Creating custom shapes
  - Creating stars
  - Incorporating video and audio layers
  - Applying a Cartoon effect
  - Adding a title bar
  - Using Brainstorm to experiment
  - Review questions
  - Review answers
- Lesson 5: Animating a Multimedia Presentation
  - Getting started
  - Animating the scenery using parenting
  - Adjusting an anchor point
  - Masking video using vector shapes
  - Keyframing a motion path
  - Animating additional elements
  - Applying an effect
  - Creating an animated slide show
  - Adding an audio track
  - Zooming in for a final close-up
  - Review questions
  - Review answers
- Lesson 6: Animating Layers
  - Getting started
  - Simulating lighting changes
  - Duplicating an animation using the pick whip
  - Animating movement in the scenery
  - Adjusting the layers and creating a track matte
  - Animating the shadows
  - Adding a lens flare effect
  - Animating the clock
  - Retiming the composition

- Review questions
- Review answers
- Lesson 7: Working With Masks
  - About masks
  - Getting started
  - Creating a mask with the Pen tool
  - Editing a mask
  - Replacing the content of the mask
  - Adding a reflection
  - Creating a vignette
  - Adjusting the color
  - Review questions
  - Review answers
- Lesson 8: Distorting Objects with the Puppet Tools
  - Getting started
  - About the Puppet tools
  - Adding Deform pins
  - Defining areas of overlap
  - Stiffening an area
  - Animating pin positions
  - Recording animation
  - Review questions
  - Review answers
- Lesson 9: Using the Roto Brush Tool
  - About rotoscoping
  - Getting started
  - Creating a segmentation boundary
  - Fine-tuning the matte
  - Creating a transition from the full clip to the foreground
  - Creating the logo
  - Animating text
  - Adding a background image
  - Adding audio
  - Review questions
  - Review answers
- Lesson10: Performing Color Correction
  - Getting started
  - Adjusting color balance
  - Replacing the background
  - Removing unwanted elements
  - Correcting a range of colors
  - Warming colors with the Photo Filter effect
  - Review questions
  - Review answers
- Lesson 11: Building 3D Objects
  - Getting started
  - Building a 3D object
  - Working with a null object
  - Working with 3D text
  - Creating a backdrop for 3D animation
  - Nesting a 3D composition
  - Adding a camera
  - Completing the scene
  - Review questions
  - Review answers
- Lesson 12: Using 3D Features
  - Getting started

- Animating 3D objects
  - Animating a camera
  - Adjusting layer timing
  - Using 3D lights
  - Adding effects
  - Adding motion blur
  - Previewing the entire animation
  - Review questions
  - Review answers
- Lesson 13: Advanced Editing Techniques
- Getting started
  - Using motion stabilization
  - Using single-point motion tracking
  - Using multipoint tracking
  - Creating a particle simulation
  - Retiming playback using the Timewarp effect
  - Review questions
  - Review answers
- Lesson 14: Rendering and Outputting
- Getting started
  - Creating templates for output modules
  - Exporting to different output media
  - Review questions
  - Review answers

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