



# Adobe After Effects CC

Duration: 5 Days

Language: English

Course Delivery: Classroom

Note: The curricula below comprise activities typically covered in a class at this skill level. The instructor may, at his/her discretion, adjust the lesson plan to meet the needs of the class.

## Lesson 1: Fundamentals of Motion Graphics

- RGB Color Model
- Frame size
- Resolution
- Pixel aspect ratio
- Alpha channels
- Frame rate
- Time code
- Interpreting footage

## Lesson 2: Getting to Know the Workflow

- How After Effects Works
- Overview of panels
- 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
- Customizing workspaces
- Controlling the brightness of the user interface
- Finding resources for using After Effects

## Lesson 3: Creating a Basic Animation Using Effects and Presets

- Importing using the Creative Cloud Library
- Importing video clips
- Importing stills
- Importing a sequence of stills (interpreting)
- Importing multilayered photoshop and illustrator files
- Creating a new composition
- Applying effects to a layer
- Changing parameters globally
- Creating keyframes
- Keyframe interpolation: auto, continuous, and bezier interpolation
- Temporal and spatial Interpolation
- Position vs. Anchor Point path
- Roving in time for spatial properties
- Creating and applying an animation preset
- Previewing your work



- Viewing Audio in the timeline
- Adding Markers in real-time

#### Lesson 4: Working With Masks

- About masks
- Creating a mask with the Pen tool
- Editing a mask
- Feathering the edges of a mask
- Replacing the content of the mask
- Mask interpolation
- Using masks from Illustrator and Photoshop
- Masks for spatial keyframes

#### Lesson 5: Animating Text

- About text layers
- Creating and formatting point text vs. paragraph text
- Using a text animation preset
- Text on a path
- Animating imported Photoshop text
- Animating text using a path animation preset
- Using a text animator
- Adding properties
- Adding a range selector
- Using a text animator group

#### Lesson 6: Working with Shape Layers

- Adding a shape layer
- Creating custom shapes
- Creating stars
- Default properties of shape layers
- Add properties
- Creating Groups
- Stack your shapes & properties

#### Lesson 7: Other Effects

- The smoother
- The wiggler
- Auto orient
- Splitting a layer
- Adjustment layers
- The effects and presets panel
- Pan Behind tool

#### Lesson 8: Distorting Objects with the Puppet Tools

- About the Puppet tools
- Adding Deform pins
- Defining areas of overlap



- Stiffening an area
- Animating pin positions
- Recording animation

#### Lesson 9: Rendering and Output

- Creating templates for the Render Queue
- Exporting using the Render Queue
- Rendering movies with Adobe Media Encoder

#### Lesson 1: Using 3D Features (2.5D)

- Understanding 3D
- Cameras, lights, and points of interest
- Using 3D Views
- Adding 3D Lights
- Adding a camera
- Repositioning layers
- Rotate or orient a 3D layer
- Axis modes
- 3D layer interactions, render order, and collapsed transformations
- Working with Shadows
- Working with a Null Object
- Working with Text in 3D
- Animating objects
- Animating lights
- Animating cameras with point of interest
- Animating cameras with auto orient
- Animating aperture

#### Lesson 2: Advanced 3D

- 3D Camera Tracker
- Classic 3D vs Ray-traced 3D
- Using the Ray-Traced 3D Engine
- Environmental Layers

#### Lesson 3: Photoshop and After Effects

- Using Vanishing Point VPE
- Adding dimension to stills

#### Lesson 4: Cinema 4D in AE

- Working with Cinema 4D Lite
- Creating 3D Text in Cinema 4D

#### Lesson 5: Particles



- Using Particles for compound control layers
- Understanding Particles
- Particle Playground
- Other Simulation Effects

#### Lesson 6: Paint Effects

- Stroke
- Scribble
- Write-on
- Paint

#### Lesson 7: Performing Color Correction

- Adjusting color balance
- Replacing the background
- Correcting a range of colors
- Warming colors with the Photo Filter effect

#### Lesson 8: Effects

- Overview of the most commonly used effects in After Effects
- Q and A