COURSE SYLLABUS

Motion Graphics with After Effects NYC (High School & College)

In this summer class, high schoolers will learn motion graphics design fundamentals in After Effects.

For more information, visit
https://www.creativelive.com/classes/animation-with-after-effects-nyc



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Course Outline

Section 1

Social Media Ad: Assembling the Assets

- Creating a Composition
- Importing Media
- Organizing the Project panel
- Working with Layers in a Composition (Timeline)
- Transform Properties: Position, Scale, & Rotation

Social Media Ad: Adding Audio & Animating Position

- Working with Audio
- Animating Transform Properties such as Position
- Adding Easing
- Swapping Out Layer Content While Keeping Keyframes

Social Media Ad: Adding Text & Layer Styles

- Adding Text
- Adding Layer Styles: Drop Shadow & Stroke

Section 2

Social Media Ad: Video Layers & Parenting

- Adding Video
- Slowing Down Video (Slowmo)
- Animating Multiple Layers Simultaneously with Parenting

Social Media Ad: Animating Opacity & Audio/Video Fades

- Animating Opacity

- Adding Audio & Video Fades
- Changing Work Area & Composition Duration
- Copying & Pasting Keyframes
- Creating a Vignette Effect with a Mask

Social Media Ad: Exporting Files

- Using Adobe Media Encoder
- Exporting Files
- Media Encoder vs. Render Queue

Logo Animation

- Working with Adobe Illustrator Files
- Making a Dummy Comp Before Importing
- Organizing the Timeline: Color Labels & Shy Layers
- Animating Transform Properties: Scale, Position, & Opacity
- Animating Multiple Layers Together
- Creating Staggered & Sequential Animations
- Exporting Transparent Video

Section 3

Creating an Infographic Animation

- Working with Adobe Illustrator Files
- Converting Illustrator Layers into Native Shape Layers
- Trim Paths

Masks & Track Mattes

- Adding Masks to Layers
- Using Track Mattes
- Adding Effects

Animating Text Layers

- Creating & Editing After Effects Text
- Animating with Text Animators

Section 4

Nested Compositions

- Combining Nested Compositions
- Adding Audio
- Adding Motion Blur

Title Animation: Multiple Text Animators

- Animating With the Linear Wipe Effect
- Applying Multiple Text Animators
- Saving Text Animation Presets

Title Animation: Write-On Text Effect

Creating a Write-On Text Effect

Section 5

Introducing 3D Layers, Lights, & Cameras

- Moving Layers in 3D Space
- Working with Cameras
- Working with Lights

Animating 3D Layers & Depth of Field

- Animating Layers in 3D Space
- Adding Depth of Field

Medical Animation: Working with Video & Audio

- Working with Video
- Working with Audio
- Looping Video & Audio

Section 6

Medical Animation: Motion Paths & Expressions

- Creating Curved Motion Paths
- Looping an Animation with Expressions
- Working with Essential Properties
- Adding Motion Blur to a Nested Comp

Motion Tracking

- Point Tracking
- Motion Tracking
- Null Object Layers
- Working with Multiple Trackers
- Importing After Effects Comps