

Motion Graphics with After Effects High School NYC

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

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: <https://www.nobledesktop.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 Nesting 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