

# After Effects Bootcamp Level 2

In this intermediate/advanced After Effects course, we'll master motion graphics workflow to create advanced projects, from initial design to final delivery.

**Group classes in NYC and onsite training is available for this course.**

For more information, email [contact@nyimtraining.com](mailto:contact@nyimtraining.com) or visit: [training-nyc.com/courses/after-effects-advanced-animation-training-new-york-](http://training-nyc.com/courses/after-effects-advanced-animation-training-new-york-)



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## Course Outline

### Section 1

#### Vacation Stripes: Title Sequence with Custom Eases

- Editing audio length & volume
- Separately animating the X & Y Position properties
- Customizing an ease using the Graph Editor & Keyframe Velocity
- Using Alpha Mattes to hide/show text as it animates

#### Vacation Stripes: Working with Masks from Illustrator

- Using Illustrator to create masks in After Effects
- Repositioning & resizing masks
- Animating the five stripes to arrive sequentially

#### Vacation Stripes: Drawing Simple Masks in After Effects

- Using parenting to make the 12 noon text move with its container rectangle
- Drawing masks using After Effects' vector shape tools

### Section 2

#### Superman: Simple Character Animation Using Masks

- Converting an expression to keyframes for realistic hair animation
- Using the Pen tool to create custom-shaped masks
- Pre-composing to change layer size & animate multiple layers
- Making the hero's eyes blink using hold keyframes

#### Superman: Guide Layers, Text Presets, & Reverse Parenting

- Rendering an animatic using import settings
- Using a guide layer as an animation reference
- Converting PSD layers to editable text & adding a text animation preset

- Animating shapes
- Adding an overshoot
- Transitioning between layouts with reverse parenting

### **Superman: Shape Motion Paths & Audio**

- Syncing audio & adding text presets
- Adding a property to a preset
- Creating a shape layer
- Creating a position motion path

### **Superman: More Transitions, Effects, & Camera Move**

- Using the Hue & Saturation effect to change colors
- Adding a “camera move”

## **Section 3**

### **Text Animation: Masking Layers & Using Scripts**

- Using scripts to automate tasks in After Effects
- Hiding/showing moving layers using static alpha mattes
- Creating an animation that overshoots its final position
- More Illustrator masks in After Effects
- Scattering the masked pieces & animating them to recombine

### **Text Animation: Creating a Transition Between Layouts**

- Using a guide layer as a positioning reference
- Moving the lines of text with multiple words using null objects
- Moving the lines away from the expanding chart using the guide layer
- Splitting layers to “unparent” a child layer

### **Text Animation: Rotating Layers in 3D**

- Rotating each 3D line of text & graphic on its y-axis
- How After Effects’ 3D camera influences layer perspective
- Adding realistic oscillating overshoot keyframes
- Syncing the text color changes with their graphic’s spin
- Adding anticipation keyframes before a major animation
- Stacking the graphics to form a solid color square

### **Text Animation: Animating Text Character-by-Character**

- Incorporating pre-animated comps into a larger project
- Keeping vector layers in nested comps sharp
- Animating the URL on a per-character basis
- Transitioning from the gold square to reveal the logo

## **Section 4**

### **T-Mobile Commercial: Motion Tracking to Remove a Logo**

- Splitting the interview clip
- Adding solids for the mattes that will cover the logo
- Feathering the mask to soften its edges

- Hiding the crocodile
- Using the tracker to hide the logo
- Refining the color of the patch using the Levels effect
- Turning the video black & white

#### **T-Mobile Commercial: Greenscreen Removal**

- Keying the backgrounds
- Color correcting the scene to black & white
- Creating a matte for the phone screen

## **Section 5**

#### **T-Mobile Commercial: 4-Point Tracking in mocha AE**

- Using mocha AE for planar tracking
- Drawing the outer & planar surfaces
- Doing the tracking & refining frames with misalignment
- Compositing the T-Mobile screen
- Luma mattes vs. alpha mattes
- Using After Effects to manually track frames mocha AE has difficulty tracking

#### **T-Mobile Commercial: Rotoscoping**

- Copying the rotoscoping path from Illustrator
- Arranging the mask & the final result side-by-side
- Setting keyframes for a mask path
- Aligning the path every two frames and then every frame
- Fine-tuning the mask path

#### **T-Mobile Commercial: Animating the Exclamation Mark!**

- Revealing the exclamation mark's stick
- Revealing the dot & keeping its stroke width consistent
- Adding & copying an expression

## **Section 6**

#### **T-Mobile Commercial: Animating the Logo & Backgrounds**

- Expanding the T-Mobile logo by animating its Z Position
- Importing PNG sequences & using them as repeating tiling backgrounds
- Stop motion exclamation rotation! (using hold keyframes)
- Stop motion live footage: time remapping with hold keyframes

#### **T-Mobile Commercial: Wipe Transitions & Shape Layer Fun**

- Animating the plane that will initiate a transition
- Syncing a Linear Wipe transition with the plane's flight
- Cloning & animating a shape layer using the Repeater
- Enhancing a 3D layer's depth of field with a blur effect
- Using a shape layer to initiate a Radial Wipe transition

#### **T-Mobile Commercial: Lower Thirds & Final Transitions**

- Making the lower thirds appear & disappear using the Pan Behind tool

- Animating the transition pattern & staggering its pieces
- Freezing on the last frame
- Transitioning to the end card
- Animating the end card
- Rendering