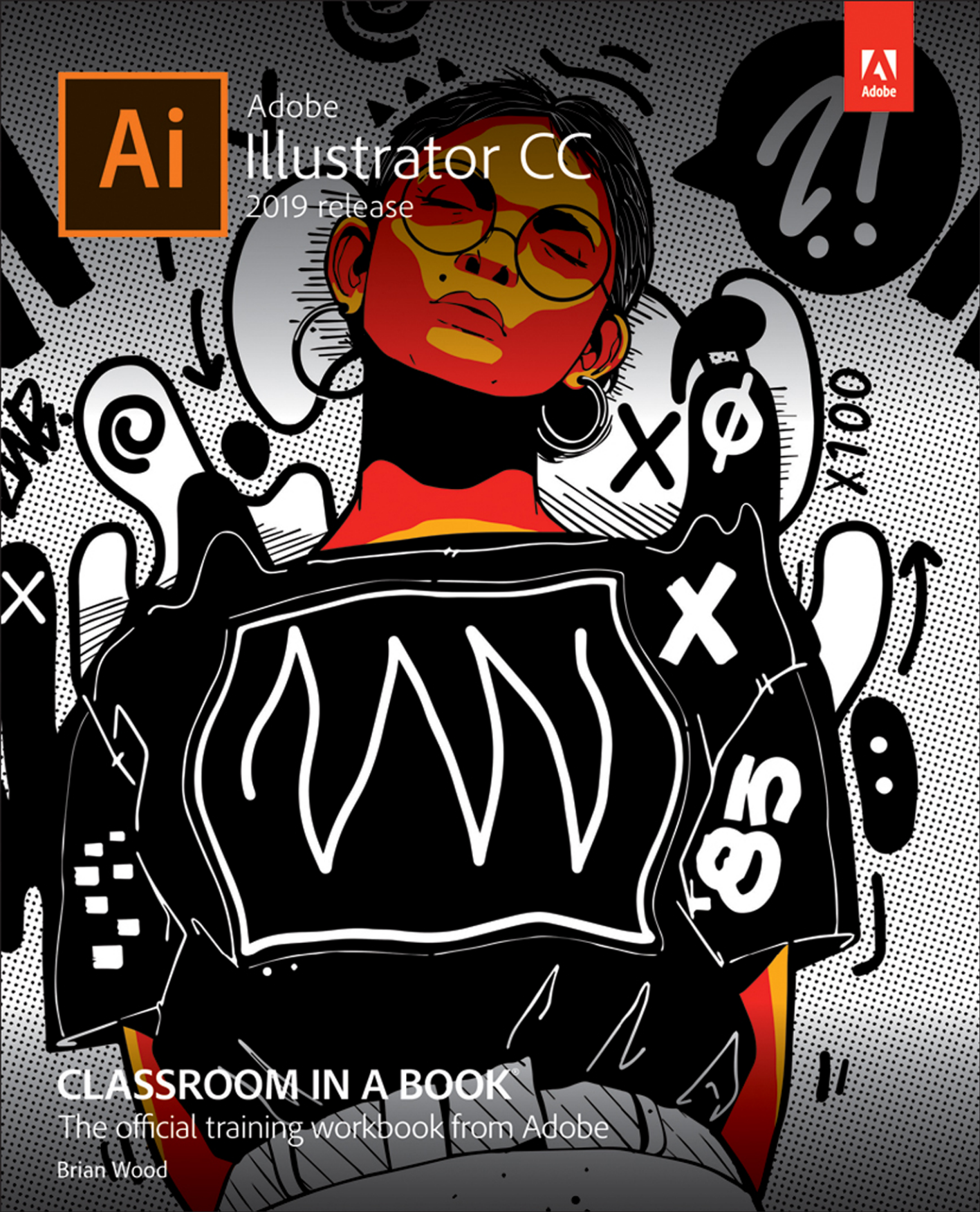




Adobe

Illustrator CC

2019 release



## CLASSROOM IN A BOOK®

The official training workbook from Adobe

Brian Wood

**Ai**

Adobe

**Illustrator CC**

2019 release

**CLASSROOM IN A BOOK®**

The official training workbook from Adobe

Brian Wood

# Adobe Illustrator CC Classroom in a Book

## Table of Contents

Cover

Title Page

Copyright Page

WHERE ARE THE LESSON FILES?

CONTENTS

GETTING STARTED

- About Classroom in a Book®

- Prerequisites

- Installing the program

- Fonts used in this book

- Online content

- Lesson files

- Web Edition

- Accessing the lesson files and Web Edition

- Restoring default preferences

- To delete or save the current Illustrator preferences file

- To restore saved preferences after completing the lessons

- Additional resources

- Adobe Authorized Training Centers

WHATS NEW IN ADOBE ILLUSTRATOR CC (2019 RELEASE)

- Global edit

- Freeform gradients



# **Table of Contents**

New Tools panel

Enhanced visual font browsing

Enhanced linear and radial gradients

Other enhancements

## **A QUICK TOUR OF ADOBE ILLUSTRATOR CC (2019 RELEASE)**

Starting the lesson

Creating a new document

Drawing a shape

Editing shapes

Applying and editing color

Editing strokes

Working with layers

Working with type

Creating shapes using the Shape Builder tool

Creating with the Curvature tool

Transforming artwork

Working with symbols

Creating and editing gradients

Placing an image in Illustrator

Using Image Trace

Working with brushes

Aligning artwork

Working with effects

Presenting your document

## **1 GETTING TO KNOW THE WORK AREA**

Introducing Adobe Illustrator

# **Table of Contents**

Starting Illustrator and opening a file

Exploring the workspace

Getting to know the Tools panel

Finding more tools

Working with the Properties panel

Working with panels

Docking panels

Switching workspaces

Saving a workspace

Using panel and context menus

Changing the view of artwork

Using view commands

Using the Zoom tool

Scrolling through a document

Viewing artwork

Navigating artboards

Using the Artboards panel

Arranging multiple documents

Finding resources for using Illustrator

## **2 TECHNIQUES FOR SELECTING ARTWORK**

Starting the lesson

Selecting objects

Using the Selection tool

Selecting and editing with the Direct Selection tool

Creating selections with a marquee

Hiding and locking objects

# **Table of Contents**

- Selecting similar objects
- Selecting in Outline mode
- Aligning objects
- Aligning objects to each other
- Aligning to a key object
- Distributing objects
- Aligning anchor points
- Aligning to the artboard
- Working with groups
- Grouping items
- Editing a group in Isolation mode
- Creating a nested group
- Exploring object arrangement
- Arranging objects
- Selecting objects behind

## **3 USING SHAPES TO CREATE ARTWORK FOR A POSTCARD**

- Starting the lesson
- Creating a new document
- Working with basic shapes
- Creating and editing rectangles
- Rounding corners
- Working with rounded corners
- Creating and editing ellipses
- Changing stroke width and alignment
- Creating and editing a circle
- Creating polygons

# Table of Contents

Editing the polygons

Creating a star

Drawing lines

Working with the Shaper tool

Drawing shapes with the Shaper tool

Punching and combining shapes with the Shaper tool

Using Image Trace

Working with drawing modes

Using the Draw Inside mode

Working with Draw Behind mode

Finishing up

## 4 EDITING AND COMBINING SHAPES AND PATHS

Starting the lesson

Editing paths and shapes

Cutting with the Scissors tool

Joining paths

Cutting with the Knife tool

Outlining strokes

Using the Eraser tool

Creating a compound path

Combining shapes

Working with the Shape Builder tool

Combining objects using Pathfinder effects

Creating the trailer

Reshaping a path

Using the Width tool

# **Table of Contents**

Finishing up the illustration

## **5 TRANSFORMING ARTWORK**

Starting the lesson

Working with artboards

Adding artboards to a document

Editing artboards

Aligning artboards

Renaming artboards

Reordering artboards

Working with rulers and guides

Creating guides

Editing the ruler origin

Transforming content

Working with the bounding box

Positioning artwork using the Properties panel

Scaling objects

Reflecting objects

Rotating objects

Distorting objects with effects

Transforming with the Free Transform tool

Shearing objects

Using Puppet Warp

## **6 CREATING AN ILLUSTRATION WITH THE DRAWING TOOLS**

Starting the lesson

An intro to drawing with the Pen tool

Selecting paths



# **Table of Contents**

Drawing straight lines with the Pen tool

Introducing curved paths

Drawing a curve with the Pen tool

Drawing a series of curves with the Pen tool

Converting smooth points to corner points

Combining curves and straight lines

Creating artwork with the Pen tool

Drawing the swan

Editing paths and points

Deleting and adding anchor points

Converting between smooth points and corner points

Working with the Anchor Point tool

Working with the Curvature tool

Editing with the Curvature tool

Finishing the leaves

Creating a dashed line

Adding arrowheads to paths

Working with the Pencil tool

Drawing free-form paths with the Pencil tool

Drawing straight segments with the Pencil tool

Joining with the Join tool

## **7 USING COLOR TO ENHANCE SIGNAGE**

Starting the lesson

Exploring color modes

Working with color

Applying an existing color

# **Table of Contents**

- Creating a custom color
- Saving a color as a swatch
- Creating a copy of a swatch
- Editing a global swatch
- Editing a nonglobal swatch
- Using the Color Picker to create color
- Using Illustrator swatch libraries
- Adding a spot color
- Creating and saving a tint of a color
- Converting colors
- Copying appearance attributes
- Creating a color group
- Creative inspiration with the Color Guide panel
- Editing a color group in the Edit Colors dialog box
- Editing colors in artwork
- Assigning colors to your artwork
- Working with Live Paint
- Creating a Live Paint group
- Painting with the Live Paint Bucket tool
- Modifying a Live Paint group

## **8 ADDING TYPE TO A POSTER**

- Starting the lesson
- Adding type to the poster
- Adding text at a point
- Adding area type
- Working with Auto Sizing

# **Table of Contents**

Converting between area type and point type

Importing a plain-text file

Threading text

Formatting type

Changing font family and font style

Fixing missing fonts

Changing font size

Changing font color

Changing additional character formatting

Changing paragraph formatting

Modifying text with the Touch Type tool

Working with Glyphs

Resizing and reshaping type objects

Creating columns of text

Reshaping type objects

Creating and applying text styles

Creating and applying a paragraph style

Editing a paragraph style

Creating and applying a character style

Editing a character style

Sampling text formatting

Wrapping text

Warping text

Reshaping text with a preset envelope warp

Editing the envelope warp

Working with type on a path

Creating type on a path

# **Table of Contents**

Creating type on a closed path

Creating text outlines

Finishing up

## **9 ORGANIZING YOUR ARTWORK WITH LAYERS**

Starting the lesson

Understanding layers

Creating layers and sublayers

Creating new layers

Creating sublayers

Editing layers and objects

Locating layers

Moving content between layers

Viewing layers

Reordering layers

Collecting into a new layer

Duplicating layer content

Pasting layers

Changing layer order

Applying appearance attributes to layers

Creating a clipping mask

## **10 GRADIENTS, BLENDS, AND PATTERNS**

Starting the lesson

Working with gradients

Applying a linear gradient to a fill

Editing a gradient

Saving a gradient

# **Table of Contents**

- Adjusting a linear gradient fill
- Applying a linear gradient to a stroke
- Editing a gradient on a stroke
- Applying a radial gradient to artwork
- Editing the colors in the radial gradient
- Adjusting the radial gradient
- Applying gradients to multiple objects
- Adding transparency to gradients
- Creating freeform gradients
- Editing a freeform gradient
- Applying color stops in a line
- Working with blended objects
- Creating a blend with specified steps
- Modifying a blend
- Creating and editing a smooth color blend
- Creating patterns
- Applying an existing pattern
- Creating your own pattern
- Applying your pattern
- Editing your pattern

## **11 USING BRUSHES TO CREATE A POSTER**

- Starting the lesson
- Working with brushes
- Using Calligraphic brushes
- Applying a Calligraphic brush to artwork
- Drawing with the Paintbrush tool

# **Table of Contents**

Editing paths with the Paintbrush tool

Editing a brush

Removing a brush stroke

Using Art brushes

Applying an existing Art brush

Creating an art brush

Editing an Art brush

Using Bristle brushes

Changing Bristle brush options

Painting with a Bristle brush

Using Pattern brushes

Creating a Pattern brush

Applying a Pattern brush

Editing the Pattern brush

Working with the Blob Brush tool

Drawing with the Blob Brush tool

Editing with the Eraser tool

## **12 EXPLORING CREATIVE USES OF EFFECTS AND GRAPHIC STYLES**

Starting the lesson

Using the Appearance panel

Editing appearance attributes

Adding another stroke and fill to artwork

Adding another stroke and fill to text

Reordering appearance attributes

Using live effects



# **Table of Contents**

Applying an effect

Editing an effect

Styling text with a Warp effect

Editing text with a Warp effect

Applying the Offset Path effect

Applying a Photoshop effect

Working with 3D effects

Using graphic styles

Applying an existing graphic style

Creating and applying a graphic style

Updating a graphic style

Applying a graphic style to a layer

Scaling strokes and effects

## **13 CREATING ARTWORK FOR A T-SHIRT**

Starting the lesson

Working with symbols

Using existing Illustrator symbol libraries

Editing a symbol

Working with dynamic symbols

Creating a symbol

Duplicating symbols

Replacing symbols

Breaking a link to a symbol

Working with Creative Cloud libraries

Adding assets to CC libraries

Using library assets

# **Table of Contents**

Updating a library asset

Working with Global Edit

## **14 USING ILLUSTRATOR CC WITH OTHER ADOBE APPLICATIONS**

Starting the lesson

Combining artwork

Placing image files

Placing an image

Transforming a placed image

Cropping an image

Placing a Photoshop image with Show Import Options

Placing multiple images

Masking images

Applying a simple mask to an image

Editing a clipping path (mask)

Masking an object with text

Creating an opacity mask

Editing an opacity mask

Working with image links

Finding link information

Embedding and unembedding images

Replacing a linked image

Packaging a file

Creating a PDF

## **15 EXPORTING ASSETS**

Starting the lesson

Creating Pixel-Perfect Drawings

# **Table of Contents**

Previewing artwork in Pixel Preview

Aligning new artwork to the pixel grid

Aligning existing artwork to the pixel grid

Exporting artboards and assets

Exporting artboards

Exporting assets

Creating CSS from your design

Setting up your design for generating CSS

Copying CSS

Exporting CSS

INDEX