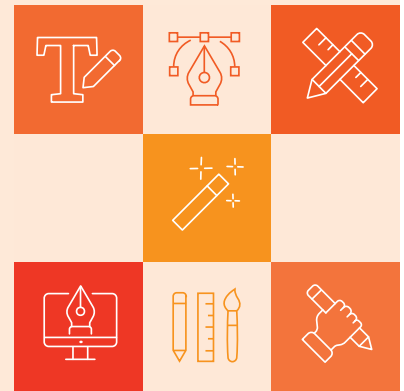Two-day training

Adobe Illustrator course for data visualization: Infographics, Charts & Graphs

In this Adobe Illustrator for Apparel Design training course you'll learn skills that designers need in order to create garment designs. You'll understand how to create and then save for re-use complex items such as zippers, patterns, and buttons. This course is focused on using Illustrator as a tool to create designs, and also sharing designs so they can be put into production. Our instructors have worked with many of largest fashion and apparel design firms globally, including working with clients across the U.S., Europe, and Asia.

What you'll learn in this training course

- Maximizing the Illustrator workspace
- Working with artboards
- Effective use of selections
- Building shapes for your apparel
- Taking advantage of Smart Guides
- Creating custom shapes for your designs
- Working with strokes
- Creating and saving custom stitching

- Creating custom brushes
- Pen tool tips and tricks
- Using colorplots
- Creating and adding gradients
- Creating global colors
- Creating and editing patterns
- Taking advantage of Live Paint
- Using your files in other applications

Audience for this training course

This course is designed for apparel and design professionals who need to create individual garments and fashion lines. Previous experience with Illustrator is useful, and participants should have an understanding of skills covered in American Graphics Institute's Introduction to Adobe Illustrator course.

Training course duration

This class is a two days in length. It runs from 10:00 am - 5:00 pm ET.

Training course curriculum

This training course uses lesson files and content from the Illustrator Digital Classroom, which was written and created by our instructors.

Locations for this Adobe Illustrator Introductory training course

You can attend classes in Boston, on site, or at your office.

Private and customized training course options

This training course is offered as a private class for groups or individuals, and the content can be customized to meet your specific needs. Speak with a training representative at 781-376-6044

Data Visualization Essentials

- Introduction to data storytelling
- Why Infographics matter
- Identifying appropriate uses of infographics
- Examples of good and bad data visualization
- Creating Charts and Using Illustrator Graph Tool

Chart types and when to use them

- Anatomy of an effective chart
- Adding and formatting bar, line, and pie charts
- Aligning visual elements with text
- Building a chart infographic using data
- Importing data from Excel and other sources
- Icon-based charts and Pictographs

Using icons to represent data

Creating pictographs

- Designing layouts for timelines
- Blending qualitative and quantitative data
- Balancing clarity with creativity
- Importing icons
- Working with multiple data points
- Understanding Layout, Visual Hierarchy and Design

Creating visual emphasis

- Applying color strategically for comprehension
- Effective use of typography
- Creating grid-based layouts using grids and guides
- Creating clean, clear visualizations
- Word Clouds and Non-Numerical Data Visualizations in Illustrator

Visualizing qualitative data

- Choosing shapes and colors that support interpretation
- Create a word cloud infographic from short-form text data

Adapting existing graphics

- Reframing message through layout and style changes
- Creating a Timeline Infographic in Illustrator

Arranging time-based data

- Designing multi-step layouts
- Adding labels, icons, and highlights
- Building a timeline infographic using historical data

Representing quantitative values

- Maintaining visual consistency and alignment
- Build a proportional symbol chart
- Map-Based Infographics using Illustrator

Importing maps

- Colorizing maps
- Alternative solutions beyond Illustrator
- Using Data for Storytelling

Executing a custom infographic layout

- Creating a visualization from start to finish

Goals and objectives for this training course

American Graphics Institute is focused on providing high-quality training courses for your professional development. We provide regularly scheduled small group courses along with private or customized training.

Register for this training class online by calling 781-376-6044