

# > abstract tutorials

## > objective(s):

Students will create cool abstract lines and shapes using the Pen and Brush tools along with Layer Styles.

## > curricular focus:

This lesson emphasizes the use of Layer Styles to create interesting effects on objects created with vectors.

## > specifications:

**save as:** see below for various file names

**dimensions:** 7" x 7"

**resolution:** 300 dpi

**mode:** RGB

**contents:** Transparent

## > instruction:

- review the fundamentals of the Pen tool
  - watch and follow the *Master the Pen Tool in 30 Minutes* video tutorial (<https://youtu.be/5kAQUNFZJXY>)
  - make sure the Pen Tool Mode is set to Path
    - located at the top in the Options Bar just under the Image and Layer drop-down menus
  - remember to save all of your paths
- review how to simulate pressure on a brush
  - select the Brush tool
  - go to the Brush Preset Picker in the Options Bar
  - open the General Brushes folder
  - you must select a brush that is labeled as Pressure Size
    - Soft Round Pressure Size or Hard Round Pressure Size
  - go to Window and open the Brush Settings palette
    - make sure Shape Dynamics box is checked
- review the fundamentals of the Shape tool
  - watch and follow the *Shape Tool Explained* video tutorial (<https://youtu.be/GjwnLLCTx8o>)
    - important!- stop at 25:12
  - make sure the Shape Tool Mode is set to Path
    - located at the top in the Options Bar just under the Image and Layer drop-down menus
  - remember to save all of your paths
- review how to save paths
  - watch the *How to Save Paths in Photoshop* video tutorial (<https://youtu.be/XxoMiwB-4Lw>)
  - IMPORTANT!- all paths created the Pen, Curvature Pen or Shape tools must be saved for all projects in this class
- review the fundamentals of Transform edits
  - to locate objects using X and Y coordinates
    - select object and press Ctrl + T
    - set the X and Y coordinate in the Options Bar at the top
      - make sure you use the right unit of measure (in for inches, px for pixels)
- review how to Warp an object
  - select object then go to Edit: Transform: Warp
  - for Warp Presets
    - select from the drop- down menu in the Option Bar
    - adjust options according to taste
  - for Custom Warp
    - select and adjust anchor points and handles for customized warp

see procedure on page 2

# > abstract tutorials

## > procedure:

- watch and follow the **Abstract Tutorials** video (<https://youtu.be/N2bjD8Gc-eA>)
  - complete each of the abstract types demonstrated as separate files
    - Luminescent Lines (begins at 0:07)
      - save as: Luminescent Lines\_LastnameF
    - Fractal (begins at 4:09)
      - save as: Fractal\_LastnameF
    - Gradient Shape (begins at 12:04)
      - save as: Gradient Shape\_LastnameF
    - Gradient Swoosh (begins at 14:38)
      - save as: Gradient Swoosh\_LastnameF
    - Gradient Line (begins at 23:44)
      - save as: Gradient Line\_LastnameF
  - note: do not create companion JPGs for these as they are not intended for publishing on our website
- each file will have two layers
  - bottom layer is named Background and filled with a color
  - top layer is named Artwork and contains the abstract style demonstrated
- you must save all paths
- see *Abstract Examples* on page 3 for examples

## > requirements:

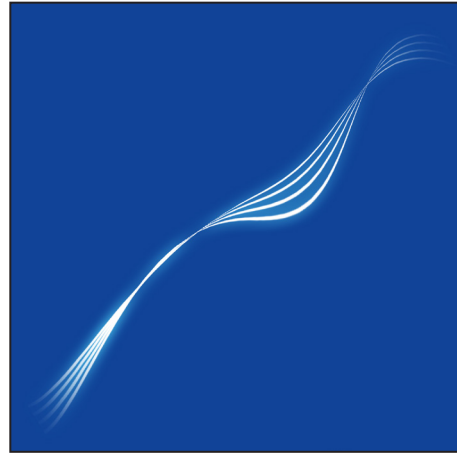
- file specifications are adhered to
  - see *Specifications* on page 1
  - each file has only two layers
    - bottom layer is named Background and filled with a color
    - top layer is named Artwork and contains the abstract style demonstrated
  - all paths are saved in all files
- luminescent line
  - brush tapers at the ends via simulated pressure
  - inner glow is set to Edge and does not overly cover the brush fill color
  - outer glow is the same color as inner glow
- fractal
  - minimum five lines
  - all lines are initially evenly spaced through consistent rotation angle
  - fractal is Warped (via preset selection or custom)
- gradient shape
  - utilizes rectangle shape tool rather than rectangular marquee as shown in video
  - gradient uses two color stops of the same color with one at 100% opacity and the other at 0% opacity
  - shape is custom warped
- gradient swoosh
  - swoosh path is consistent with what is shown in the video
  - gradient uses two color stops of the same color with one at 100% opacity and the other at 0% opacity
  - swoosh shape has inner glow with both Fill percentage less than Opacity percentage to clearly show inner glow
  - final design has one swoosh that is not custom warped and at least one that is
- gradient line
  - utilizes rectangle shape tool rather than rectangular marquee as shown in video
  - gradient uses two color stops of the same color with one at 100% opacity and the other at 0% opacity
  - line is warped either via preset selection or custom

# > abstract examples

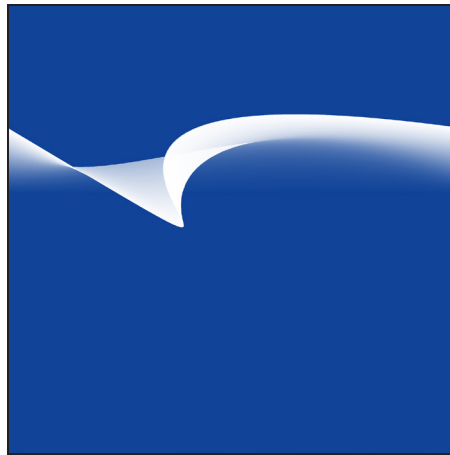
luminescent lines



fractal



gradient shape



gradient swoosh



gradient lines

