

# Corel Painter 2019 Training Course Syllabus

## 0. Introduction & What Is Painter – 2:03

- Meet Painter Master Aaron Rutten
- What Is Corel Painter?

## Getting Started & Essential Skills

### Part 1 – Welcome Book & Creating a Canvas – 8:13

- Welcome Screen Overview
  - Document Templates
  - Layouts
- Creating a New Canvas
  - Choosing A Canvas Size
  - *Reference Video: [Image Resolution](#)*

### Part 2 – User Interface, Navigation & Palettes 17:52

- Interface Intro
- Navigating the User Interface
  - Zooming In and Out (Overview)
- Using Tools: Brush Tool
  - Configuring Wacom or Windows Tablet in Painter Preferences
  - Brush Troubleshooting
- Document View Modes
  - Presentation Mode
- Panning the Canvas
- Enhanced Zoom In-Depth (2019)
- Rotate Canvas Tool
- Navigation Keyboard Shortcuts
- Setting Wacom Shortcut Keys
- Multi-touch (**2019**)
- Navigator Panel
- Hide/Show the Interface
- Overview of Palettes & Palette Drawers

### **Part 3 – Brush Overview & Natural Media Library 7:05**

- Brush Menu & Brush Categories Overview
- Experimenting with Brushes
- Natural Media Brush Library

### **Part 4 – Tablet Basics, Resizing Brush & Varying Opacity 18:49**

- Testing Pen & Tablet
- *Reference Video:* [Ultimate Drawing Tablet Tutorial](#)
  - Troubleshooting Pen Pressure
    - Calibrating Pen Pressure
    - Setting a Custom Pressure Curve
    - Brush Calibration in Painter
- Basics of Using a Drawing Tablet
  - *Reference Video:* [How to Hold a Drawing Tablet Pen](#)
- Resizing Brush
  - Brush Ghost Overview & Preferences
- Varying Brush Opacity

### **Part 5 – Choosing Color, Undo, Erasing, Brush Palettes & Saving – 22:25**

- Color Picker Basics
- Undo/Redo
- Erasing
- Sampling Color Overview
- Adding Brushes To Custom Palette
  - Arranging Brushes In Custom Palettes
  - Changing Icon Appearance
  - Renaming custom palettes
- Save & Close
  - Iterative Saving with Save As
  - File Organization Basics
  - *Reference Video:* [File Organization](#)

### **Part 6 – Exploring the Toolbar: Brush Tool & Brush Properties – 12:13**

- Exploring the Toolbar
  - Brush Tool Overview
  - Brush Tool Properties

- Smoothing (Damping) Overview
- Resaturation & Bleed Overview
- Extended Properties Bar
- Advanced Brush Controls Overview
  - Modifying Default Brushes to Create Variants
- General Brush Controls Overview

### **Part 7 – Toolbar: Paint Bucket Tool – 8:52**

- Exploring the Toolbar
- Paint Bucket
  - Filling Line Art

### **Part 8 – Toolbar: Interactive Gradient, Layer Adjuster, Selections, Crop Tool – 10:35**

- Interactive Gradient Overview
- Layer Adjuster
- Selection Tools Overview
- Magic Wand
- Selection Brush Overview
- Selection Adjuster
- Crop Tool Overview

### **Part 9 – Toolbar: Vector Tools, Text, Cloner, Dodge/Burn, Mirror Tool – 12:11**

- Pen Tool Overview
- Shape Tools Overview
- Text Tool Overview
- Clone Tools Overview
- Dodge/Burn
- Mirror, Perspective Guides Overview
- Main/Additional Color
- Papers Overview

### **Part 10 – Properties, Tooltips & Hints 16:04**

- Properties Bar Refresher
  - *Reference Video: Part 6 – Brush Properties*
  - Selected Tool and Property Mode Highlights **(2019)**
  - Property Sliders **(2019)**
  - Toolbar, Properties & Palette Icons: **(2019)**
- Tooltips
- Hints Panel

## **Menu Bar Commands**

### **Part 11 – File Menu – 12:22**

- Overview of Menu Bar Commands
  - File Menu

### **Part 12 – Edit Menu – 11:42**

- Edit Menu

### **Part 13 – Canvas Menu – 12:16**

- Canvas Menu
  - Resizing Artwork
  - *Reference Video:* [Canvas Resolution](#)
  - Fitting Artwork to a Standard Print Size

### **Part 14 – Layers through Help Menus & Right Click Menus – 7:02**

- Layers Menu Overview
- Brushes Menu Overview
  
- Window Menu Overview
  - Reference Video: Part 2 - Navigation
  
- Help Menu Overview
- Right Click Context Menus

## **Painter Customization**

### **Part 15 – Palette Essentials – 13:18**

- Palette Essentials
  - Customizing & Arranging Palettes
    - Grouping Palettes
    - Docking Palettes and Groups
  
  - Palette Drawers In-Depth

## **Part 16 – Painter Preferences – 24:54**

- Painter Preferences
  - General
    - Reference Video: Part 2 – Presentation Mode
  - Brush Cursor **(2019)**
  - Thick Paint
  - Interface
    - UI Themes **(2019)**
    - Background Color
    - Brush Icon Defaults
  - Document View Defaults
  - Toolbar Options
  - Performance
    - *Reference PDF: Optimizing Your Computer for Corel Painter*
  - Tablet

## **Part 17 – Workspace Customization – 15:05**

- Workspace Layouts
  - *Reference Video: Part 1 - Layouts*
- Palette Drawer Presets
- Using Multiple Monitors
- Creating Custom Palettes
  - *Reference Video: Part 5 – Making a Custom Brush Palette*

## **Part 18 – Workspace Management – 17:33**

- Custom Palette Organizer
- Workspace Management
- Updating Workspaces
- Advantages of using BOX files
- Customizing Keyboard Shortcuts
- Refresher of Wacom Tablet Express Keys
  - *Reference PDF: Corel Painter Express Key Maps*

## **Part 19 – Color Management & Resetting Painter - 15:18**

- Color Management
  - *Reference Video:* [Color Management](#)
- Add/Remove Content Overview
- Resetting Painter & Workspaces to Factory Defaults
  - *Reference Video:* [Restoring Workspace Layouts](#)

## **Part 20 – Important Palettes – 19:51**

- Important Palettes Overview
  - Brushes
  - Layers
  - Color
  - Color Set Libraries
  - Color Variability and Expression
  - Stroke Attributes
  - Underpainting
  - Navigator
  - Layout Grid & Divine Proportion
  - Papers
  - Grain
  - Flow Map
  - Glazing
  - Dab Stencil
  - Texture
  - Looks
  - Mixer
  - Image Hose Nozzle Library
  - Particles
  - Reference Image
  - Custom Palettes, Shortcuts & Palette Drawers
- Optional Palettes
  - Brush Search
  - Recent Brushes
  - Media Selector
  - Media Menus
  - Text
  - Command Bar

## **Brush Selection**

### **Part 21 – Brush Selection (Part 1) – Acrylics to Audio Expression – 18:18**

- Brush Selection In-Depth
  - *Reference Video: Part 3 – Brush Selection Overview*
- Overview of Brush Categories
  - Acrylics & Gouache through Audio Expression

### **Part 22 – Brush Selection (Part 2) – Blenders to Glazing – 14:58**

- Blenders through Glazing
  - Blending Panel

### **Part 23 – Brush Selection (Part 3) – Image Hose to Thick Paint – 20:26**

- Image Hose through Thick Paint
  - Add: Palette Knives, Particles (brief), Pattern Pens, Pens & Pencils

### **Part 24 – Brush Selection (Part 4) – Brush Packs & Managing Custom Brushes – 13:08**

- Purchasing & Restoring Brush Packs
- Managing Custom Brushes
  - Importing/Exporting Brushes, Categories & Libraries
- Renaming Brushes, Categories & Libraries
- How To Make Custom Brush Icons
- Brush Libraries (In-Depth)
- Record & Playback Strokes

## **Brush Customization**

### **Part 25 – Brush Customization – 29:53**

- Modifying Brushes Using Advanced Brush Controls Panel
- Modifying Brushes Using General Brush Controls
- Stroke Preview
- Dab Preview
- Dab Types (In-Depth)

## **Part 26 – Dab Profile, Stroke Type & Methods – 9:41**

- Dab Profile
- Stroke Type
- Methods (In-Depth)

## **Part 27 – Subcategory – 24:07**

- Subcategories (In-Depth)

## **Part 28 – Source & General Brush Controls – 16:45**

- Source
- Multicore
- Brush Calibration
  - *Reference Video: Part 4 – Brush Calibration*
- Mouse
- Spacing
- Continuous Time Deposition
- Boost
- Stroke Jitter
- Smoothing
- Cubic Interpolation
- Hard Media
- Rake
- Multi (In-Depth)

## **Part 29 – Brush Expressions, Stroke Attributes & Looks – 18:05**

- Brush Expressions
- Angle
- Squeeze
- Audio Expression
  - Reference Video: [Audio Expression](#)
- Stroke Attributes
- Looks
  - Reference Video: [Editing Looks](#)

## **Part 30 – Captured Dabs & Photoshop ABR Brushes – 16:37**

- Creating Custom Brushes with Capture Dab
- Importing ABR Brushes from Photoshop



## **Part 31 – Random Grain & Impasto - 23:15**

- Random Grain Properties
- Impasto (In-Depth)

## **Part 32 – Common Brush Properties – 19:26**

- Common Brush Properties
  - Size
  - Opacity
  - Grain
  - Flow
  - Feature
  - Bleed
  - Resaturation
  - Jitter
  - Strength

## **Essential Brushes & Techniques**

### **Part 33 – Essential Brushes – 19:55**

- Essential Brushes
  - *Reference Video:* [Glow Brushes](#)

### **Part 34 – Brush Techniques – 23:19**

- Essential Brush Techniques
  - Gestures
  - Blending
  - Glazing
  - Multi-stroke Painting
- Choosing an Optimal Brush

## **Essential Panels & Tools**

### **Part 35 – Color (Part 1) Color Sampling, Additional Color, Mixer & Color Wheels – 26:59**

- Sampling Color with Dropper (In-Depth)
- Main & Additional Color
- Mixer
  
- Color Panel & Color Wheel
  - *Reference PDF: Corel Painter Color Guide*
  - Pinned Temporal Color Wheel

### **Part 36 – Color (Part 2) Color Sets, Color Variability & Color Expression – 24:32**

- Color Set Libraries (In-Depth)
- Color Variability (In-Depth)
- Color Expression (In-Depth)

### **Part 37 – Papers (In-Depth) – 18:43**

- Papers (In-Depth)
  - Paper Properties
  - *Reference Video: Part 31 - Random Grain*
- Grain Jitter
- Paper Libraries & Management
- Making Papers
  - Generated Paper
  - Fractal Pattern
  - Exporting Papers
  - Capture Paper

### **Part 38 – Flow Maps – 10:23**

- Flow Maps (In-Depth)
  - Flow Map Properties
  - Flow Map Libraries
  - Creating Flow Maps
  - Exporting Flow Maps

## **Part 39 – Layers (Part 1) – 19:31**

- Layers
  - Layers Palette
  - Creating & Modifying Layers
  - Managing Layers
  - The “Canvas” Layer
  - Duplicating Layers
  - Grouping Layers
  - Floating Objects

## **Part 40 – Layers (Part 2) – 14:40**

- Preserve Transparency
- Layer Opacity
- Composite Methods
- Composite Depth
- Pickup Underlying Color
  
- Layers (File Menu)
  - Custom Layer Shortcuts Panel

## **Part 41 – Layers (Part 3) – 28:23**

- Layer Masks (In-Depth)
  - Creating & Modifying Layer Masks
  - Channels Panel
  - Masking with Brushes & Gradients
  - Applying, Hiding & Deleting Masks
  - Masking Crashes
    - How to recover crashed artwork
  - Saving and Loading Masks as Selections via Selections Portfolio
  
- Aligning Layers
- Merging Layers & Dropping Layers to the Canvas
  
- Layer Types
  - Floating Layers
  - Thick Paint, Watercolor, Ink & Special Layer Types
  
- Layer Attributes
  - Liquid Ink Attributes
  - Thick Paint Attributes
  
- Dynamic Plugin Layers
  - Bevel World, Equalize, Posterize, Liquid Lens

## **Part 42 – Canvas (In-Depth) – 23:34**

- Cropping (In-Depth)
  - *Reference Video:* [Resize Image to Fit Canvas](#)
- Saving Canvas Presets
- Toning the Canvas
- “Surface Texture” Overlay Method
- Surface Lighting
- “Texture” overlays
- Switch Between Multiple Documents
- Color Proofing

## **Part 43 – Selections (In-Depth) – 21:30**

- Selection Tools
  - Selecting and Filling Line Art
- Select (File Menu)
- Constraining to Perfect Circles & Squares
- Inverting Selections
- Select Color Range
- Auto Select
  - Separating Lines from a White Background
- Select Layer Content
  - Select Group Content
- Show Hide Selection Marquee
- Deselect Selections
- Add/Subtract Selections
- Convert Selection to a Shape
- Save/Load Selections

## **Part 44 – Selection Brushes – 7:46**

- **Selection Brushes**
  - Selection Brush Tool
  - Selection Brush Category
  - Using Selections for Watercolor & Masking Fluid Effects

## **Part 45– Transformations (In-Depth) – 18:34**

- Free Transform
- Fast Preview Mode
- Convert to Reference Layer
- Edit > Transform Sub-menu
- Transforming Single & Multiple Layers
- Transforming Groups
- Transforming Selections
- Transforming Textures

## **Part 46 – Vector Shape Tools – 11:50**

- Shape Tools
- Shape Properties Menu
- Pen Tool
- Shapes (File Menu)
- Combine/Blend Shapes
- Compound Shapes
- Aligning Shapes
- Shape (Painter Preferences)

## **Part 47 – Guides – 32:28**

- Hand-drawn Guides
- Rulers
  - Guides
- Layout Grid
  - *Reference Video:* [Rule of Thirds](#)
- Virtual Grid
- Divine Proportion
  - *Reference Video:* [Composition Tutorial](#)
- Mirror Painting & Kaleidoscope Mode
- Perspective Guides
- Align Stroke To Path

## **Brush Media (In-Depth)**

### **Part 48 – Liquid & Drip Brushes – 14:41**

- Sargent Category
- Painting with Transparency on a Blank Layer
- Making your own Liquid & Drip Brushes
- Liquid & Drip Modes and Subcategories
- *Reference Video: Part 40 – Composite Methods*

### **Part 49 – Dab Stencil Brushes – 14:20**

- Dab Stencil Brush Category
- *Reference Video: Part 38 – Flow Maps*
- *Reference Video: Part 37 – Papers*
- How to Create a Dab Stencil Brush
- Dab Stencil Panel

### **Part 50 – Glazing Brushes – 11:55**

- Glazing Category
- *Reference Video: [Glazing a Monochrome Painting](#)*
- Glazing Panel
- Merge Mode
- How to Make Glazing Brushes

### **Part 51 – Texture Brushes – 25:37**

- Texture Brush Overview
- Texture Panels
- 2.5D Texture Brushes
- Texture Cover Category
- Texture Method & Subcategories
- Texture Source Blending Category
- Texture Brushes Panel Properties
- Transforming Textures
- Creating & Importing Custom Textures
- Texture Libraries
- Exporting Textures
  
- Texture Synthesis Panel Overview
  - *Reference Video: [Texture Synthesis](#)*

## **Part 52 – Particle Brushes & Dynamic Speckles (Part 1) – 27:15**

- Particle & Dynamic Speckle Brushes
- Particle Properties
- Particle Dab Types
- Particles Panels

## **Part 53 – Particle Brushes & Dynamic Speckles (Part 2) – 26:08**

- Particle Properties Continued
- Gravity, Flow and Spring Particle Panels
- Thin Lines Particles
- Liquid Ink & Watercolor Particles
- Dynamic Speckle Dab Types
- Dynamic Speckle Panel & Properties
- Tips for Particle Brushes:
  - Brush size may not accurately represent stroke size
  - Large brushes can be slower than smaller ones
  - Complex brushes can be slower than simpler brushes (Count, Spacing, ???)
  - Longer strokes can lead to lag
  - Some brushes are unruly. In some cases, it may be easier to make a mark and then move or transform it into position.

## **Part 54 – Image Hose Nozzles – 15:34**

- Image Hose Brushes & Nozzles
- Image Hose Panel
- Additional Color
- Tinting Nozzles on a New Layer
- Nozzle Stroke Attributes
- Creating Nozzles
  - *Reference Video:* [How To Make A Nozzle](#)
- Nozzle Libraries

## **Special Media Types**

### **Part 55 – Liquid Ink – 13:12**

- Liquid Ink Brushes
- Liquid Ink Properties
- Liquid Ink Attributes
- Liquid Ink Panel
- Liquid Ink Surface Lighting
  
- Liquid Ink Dab Types
  - *Reference Video: Part 25 – Dab Types “Bristle Spray”*
  
- Liquid Ink Particles & Speckles

### **Part 56 – Thick Paint (Part 1) – 21:35**

- Thick Paint Brushes
- Thick Paint Dab Types
- Thick Paint Attributes (Paint Thickness)
- Thick Paint Properties
- Custom Thick Paint Looks
- Brush Loading
- Thick Paint Preferences
- Thick Paint Lighting
- Thick Paint Brush Rotation with Wacom Art Pen
- *Reference Video: Part 35 – Sampling Multiple Colors on the Mixer*
- *Reference Video: Part 36 – Color Variability*
- Tips to improve Thick Paint performance

### **Part 57 – Thick Paint (Part 2) – 23:47**

- Thick Paint - Brush Properties
  - *Reference Video: Part 22 – Blenders*
  
- Thick Paint - Media Properties

### **Part 58 – Watercolor (Part 1) – 23:38**

- Real Watercolor Brushes
- Watercolor Properties
- Real Watercolor Panel
- Paper Texture Overlay
- Drying & Wetting Layers
- Painting with Plain Water
- Real Wet Oils for White Gouache



- Blending Watercolor
- Real Wet Subcategories
- Real Watercolor Diffusion
- Trap Paint with Selections
  - *Reference Video: Part 44 - Selection Brushes*
- Managing Watercolor Brush Lag

### **Part 59 – Watercolor (Part 2) – 16:13**

- Real Watercolor Panel Properties
  - *Reference Videos: Parts 52 & 53 – Particles & Dynamic Speckles with Watercolor*

## **Other Media & Effects**

### **Part 60 – Cloning Essentials – 21:19**

- Cloning Process Overview
- Managing Source Images
- Cloning Techniques
- Auto-Painting Demonstration
- Cloning with Transparency
- Embedding Clone Sources
- Cloning Panel
- Cloner Brush Tool
- Creating Cloner Brushes
- Cloning Preferences
- Cloning Methods
- Saving Clone Paintings
- Underpainting Panel

### **Part 61 – Patterns, Weaves, Gradients, Portfolios – 25:49**

- Patterns (In-Depth)
  - Pattern Pens Category
    - *Reference Video: Part 23 - Pattern Pens Category*
    - *Reference Video: Part 37 – Generating Fractal Patterns*
  - Patterns Library
  - Define Pattern - Seamless Pattern
- Weaves Overview
- Gradients (In-Depth)

- Interactive Gradient Tool
  - Gradient Properties
  - Gradient Node Panel
  - Creating Custom Gradients
  - Express Paint
  - Masking with Gradients
  - *Reference Video: Part 41 – Layer Masks*
- Image Portfolio
  - Selection Portfolio

## **Part 62 – Workflow – 43:43**

- Digital Painting Example Workflow
- Creating a New Canvas
- Creating a Sketch Layer
- Composition Phase
- Iterative Sketching or Inking (Optional)
- Modifying the Sketch Layer (Optional)
- Drawing Guide Layers (Optional)
- Transforming the Sketch Layer
- Filling in Shapes
- Adding Overlapping Shapes on Layers
- Adding Three-Dimensional Form to Shapes
- Adding Reflected Environment Colors
- Distorting Objects
- Masking Instead of Erasing
- Blending to Add Texture
- Looking for Mistakes
- Blurring to Create Focal-Depth
- Merging Layers to Blend them Together
- Adding Texture Layers
- Grouping & Organizing Layers
- Tinting or Glazing on a New Layer
- Adding Effects: Color Correction
- Adding a Signature
- Example of Photoshop Workflow
- Saving Final Copies of the Painting

### **Subjects I Didn't Cover In Detail:**

- Animation / Movie
- Audio Expression
- Texture Synthesis
- Underpainting
- Redundant Tools & Features
- Some Effects
- Outdated Brushes
- Anything That is Not Essential to my Technique