

Illustrator 10 Level 3

Note: All topics and content provided are suggestions and are subject to changes based on student's abilities and experience, available time and the latest information or techniques. Jeffco Productions will make every effort to ensure that the student receives all necessary information for the tasks required and desired. Please do not copy this outline except for personal use.

This Course Includes The Following Concepts, Themes and Topics:

Graphic Formats

Raster vs Vector, pixels vs lines
Importing or placing files, Linking placed files: File size vs errors
Importing not always smooth, sometimes requires exporting and importing combinations
Links palette (replace, goto, update)
Vector animation formats SVG (Scalable Vector Graphics), swfs, export layers as swf frames
EMF (Enhanced Metafile) for Microsoft Office

Tracing Raster Images

Autotracing, preference settings in preferences
Increase contrast in Photoshop first.
Manual tracing, Live tracing, CS2

Patterns and Brushes

Edit>Define Pattern, Patterns only in swatches
Graphic Styles, doesn't grab fill and outline.
New Pattern Brush (New Brush from palette), Pattern brush options (make different looks for line position)
Scatter brushes, Art brushes
Symbols, Replace symbols, Break link

Efficiency Boosters

Artboard size, Page Tool, Tile Full Pages (in Document Setup or Print command) View>Show Page Tiling, Artboard
Drawing angles with shift, specifies to 90 degree increments, can change in prefs (general)
Smart guides, allow snapping on non-90 degree lines, shift to constrain
Changing gradient angle, depth
Swatch palettes (Pantone, skintone, custom)
Elements in Multiple documents: Patterns, Colours and gradients, saving patterns, colours, brushes, etc.
Effect versus filter, editability, shadow, draw down
Hatch effect Filter>Pen and Ink>Hatch Effects, List of effects. Combine effects, delete effects, Winter sale
Raster effects resolution
Outline View Ctrl-Y, Alt click in eye of layer palette
Printing transparency: Caution, Atomic regions, can make files size much larger, Show transparency grid
Document Setup>Transparency, Raster/Vector Balance
image resolution, halftone screen (typically half res), printer resolution

Advanced Type

Type, character, paragraph, text to rectangle/shape, to line, in area, vertical
Control+shift+< or > to increase or decrease
Alt+arrows ot affect leading, kerning
Place text from other program
Link text for auto updating, Linking text boxes
Type>threaded text>Create, Change Case, Create Outlines

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This Course Includes The Following Concepts, Themes and Topics:

Smart Punctuation
Justification and Hyphenation
Type>Fit Headline to resize to box
Wrapping Text, Must be in group, shape must be above text

Colour Management

Embed colour profile (ICC - International Colour Consortium) - carries colour of objects, plus info on colour space it was created in.
Edit>Colour settings
Illustrator 6 has no colour management

Trapping

Trapping: compensating for potential misregistration
Choke vs Spread: dark over light=choke; light over dark=spread
Colour over colour defines need and value
Always speak to print rep
Illustrator for trapping at all?
Overprint fills, strokes. View>Overprints Preview
Trapping spot to process: Different issues, doesn't deal with colours the same, spot over similar process will have knockout and potential for misregistration
MUST be in CMYK for trapping
Overprint fills and strokes, good candidate for spot colours because they're a different plate, opaque instead of translucent
Filter>Colors>Overprint Black

Printing

Crop marks, Document Setup, Trim Marks
Colour Separations, Print Settings Output
Spot Colours, printer icons to same individuals
lpi, separations, output
